

20020815.qrp v02_n648.qrl.20020815

Date: Thu, 15 Aug 2002 19:03:13 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2648

QRP-L Digest 2648

Topics covered in this issue include:

- 1) [132440] Block Diagram Symbols
by "Tracy Markham" <tracy@bytemark.com>
- 2) [132441] Re: Walmart
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 3) [132442] Re: Use magnetic resonant energy to power your rig!
by Chris Cartwright <ccart@phideaux.com>
- 4) [132443] Re: St. Max Day
by John Seboldt <k0jd-l@seboldt.net>
- 5) [132444] Re: Forget winding up your radio, go motionless!
by "Dave Martin" <k2zu@seanet.com>
- 6) [132445] Re: N4QA imposter(s)...it ain't me, fellows.
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 7) [132446] Re: Use magnetic resonant energy to power your rig!
by David Hinerman <WD8CIV@worldnet.att.net>
- 8) [132447] Re: SG-237 Smartuner
by "Steve Yates - AA5TB" <aa5tb@arrl.net>
- 9) [132448] RE: Forget winding up your radio, go motionless!
by "Tracy Markham" <tracy@bytemark.com>
- 10) [132449] K1 help please.
by "Kelly Ellison" <kelman@sofnet.com>
- 11) [132450] tek 453 o'scope manuals
by "Terres Family" <terresfm@ncia.net>
- 12) [132451] FOR SALE : Elecraft K1
by "David Durant" <n4xce@bellsouth.net>
- 13) [132452] Elecraft at 2002 ARRL SW Div. Convention this weekend.
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 14) [132453] Rock Mite Works!
by "Karl F. Larsen" <k5di@zianet.com>
- 15) [132454] OT: navigation stuff
by "Mike Maiorana" <mikemo@attglobal.net>
- 16) [132455] Re: motorboating
by <wa4chq@qsl.net>
- 17) [132456] Tek 2235 and misc. was Re: Tek 465 O'Scope
by bob evinger <wd9eka@evinger.com>
- 18) [132457] Rock-Mite from the Rockies
by "Rod N0RC" <rod@n0rc.us>
- 19) [132458] re: palms

- by Richard Mulvey <rich@mulveyfamily.com>
- 20) [132459] Re: tek 453 o'scope manuals
by William R Colbert <w5xe@juno.com>
- 21) [132460] Rock Miting!
by John Harper AE5X <ae5x@qsl.net>
- 22) [132461] Re: FOX: Lock and Load!
by Hank Kohl K8DD <k8dd@arrl.net>
- 23) [132462] More 88ft doublet notes
by "Gary & Jean Hanson" <hansongr@uts.cc.utexas.edu>
- 24) [132463] Re: Rock-Mite from the Rockies
by "Rod N0RC" <rod@n0rc.us>
- 25) [132464] ROCKING NEAR THE ROCKIES
by Earl Murphy <earlmurf@telusplanet.net>
- 26) [132465] Re: QRP and Discourged
by Ade Weiss W0RSP <adeweiss@sd.value.net>
- 27) [132466] RE: Speling Chequers -- & Realty
by Ade Weiss W0RSP <adeweiss@sd.value.net>
- 28) [132467] Resistor question
by IamSF5@aol.com
- 29) [132468] Re: Tek 465 O'Scope
by "Leon Heller" <leon_heller@hotmail.com>
- 30) [132469] RE: OT: Legal question
by "Leon Heller" <leon_heller@hotmail.com>
- 31) [132470] Re: Block Diagram Symbols
by "Leon Heller" <leon_heller@hotmail.com>
- 32) [132471] Re: Resistor question
by "Leon Heller" <leon_heller@hotmail.com>
- 33) [132472] Re: Tek 2235 and misc. was Re: Tek 465 O'Scope
by "Leon Heller" <leon_heller@hotmail.com>
- 34) [132473] W2NNY USA 562
by "George Osier" <gosier@twcnny.rr.com>
- 35) [132474] Re: OT: navagation stuff
by neil <ntan@crosslink.net>
- 36) [132475] Q-Dope
by Ingo Meyer DK3RED <dk3red@gmx.net>
- 37) [132476] Re: Resistor question
by "Mike Yetsko" <myetsko@insydesw.com>
- 38) [132477] Resistors-the ones that GLOW!
by ve3ab@mail.mondenet.com
- 39) [132478] Re: More 88ft doublet notes
by "G. Brandon Hoyt" <preacher102677@juno.com>
- 40) [132479] NEQRP CW Net, Thursday, 15 August 02, 08:30 PM EDT, 3.565 MHz
by Chuck Ludinsky <cjl@mitre.org>
- 41) [132480] Q-Dope (TNX)
by Ingo Meyer DK3RED <dk3red@gmx.net>
- 42) [132481] list problems?
by Alex <kr1st@amsat.org>
- 43) [132482] Re: Speling Chequers -- & Realty

by "Jim Stamper" <jstamper@shentel.net>
44) [132483] Re: Resistors-the ones that GLOW!
by "Leon Heller" <leon_heller@hotmail.com>
45) [132484] Need Spring, 1999 QRPp
by "Alan Fryer" <N3BJ@hotmail.com>
46) [132485] Re: list problems?
by "Mike Yetsko" <myetsko@insydesw.com>
47) [132486] Palms & Handsprings
by "Conant, Paul" <paul.conant@lmco.com>
48) [132487] re: OT: navigation stuff
by "Mike Maiorana" <mikemo@attglobal.net>
49) [132488] Fwd: [OT] Looking for Standard C228A Manual
by adamvaz@palm.net (Adam Vazquez)
50) [132489] Re: Q-Dope
by "Brad Hernlem" <alihernlem@hotmail.com>
51) [132490] Q-Dope (TNX AGN)
by Ingo Meyer DK3RED <dk3red@gmx.net>
52) [132491] 50 ohm cable - wrong BNCs!
by "Leon Heller" <leon_heller@hotmail.com>
53) [132492] Re: 50 ohm cable - wrong BNCs!
by Arthur Moe <kb7ww@easystreet.com>
54) [132493] FS: MFJ 1275 and MFJ 1275M
by "William Phinizy" <k6whp@gte.net>
55) [132494] Re: Q-Dope
by Bruce Rattray <rattray@gpfn.sk.ca>
56) [132495] Porta-Paddle
by Steven Weber <kd1jv@moose.ncia.net>
57) [132496] Re: 50 ohm cable - wrong BNCs!
by "Leon Heller" <leon_heller@hotmail.com>
58) [132497] Re: OT: Legal question
by Bruce Muscolino <w6toy@erols.com>
59) [132498] Re: 50 ohm cable - wrong BNCs!
by "Bill, N4QA" <n4qa@hotmail.com>
60) [132499] Re: list problems?
by "Trevor Jacobs" <kg6cyn@earthlink.net>
61) [132500] Re: Q-Dope (TNX AGN)
by "Jerry McCollom W0MC" <w0mc@radioactivehams.com>
62) [132501] Re: Q-Dope
by "Trevor Jacobs" <kg6cyn@earthlink.net>
63) [132502] Re: list problems?
by "Jim Pruitt" <wa7duy@charter.net>
64) [132503] Re: list problems?
by "John McClain" <digi2@earthlink.net>
65) [132504] Re: Q-Dope
by Bruce Rattray <rattray@gpfn.sk.ca>
66) [132505] Battery Charging Article using a lamp?
by Philip Karras <ke3fl@yahoo.com>
67) [132506] Re: Q-Dope (TNX AGN)

by tomb@kiva.net (Thomas H. Busch)

68) [132507] Re: Q-Dope
by "Brad Hernlem" <alihernlem@hotmail.com>

69) [132508] Re: list problems?
by "Trevor Jacobs" <kg6cyn@earthlink.net>

70) [132509] Re: Duplicate mailings of the
by Jim Eshleman <jce0@Lehigh.EDU>

71) [132510] A big thanks and 3 items FS
by IamSF5@aol.com

72) [132511] RE: list problems?
by "Tracy Markham" <tracy@bytemark.com>

73) [132512] 20 Meter Excitement with the SMK-1
by NB6M@aol.com

74) [132513] Re: Duplicate mailings of the
by "Trevor Jacobs" <kg6cyn@earthlink.net>

75) [132514] Re: Q-Dope
by "carl seyersdahl" <carlseye@tampabay.rr.com>

76) [132515] Re: Battery Charging Article using a lamp?
by "Lee Mairs" <lmairs@cox.net>

77) [132516] RE: Q-Dope
by "Tracy Markham" <tracy@bytemark.com>

78) [132517] RE: Battery Charging Article using a lamp?
by Karl Kanalz <kkanalz@gcecispc.com>

79) [132518] Re: Q-Dope (TNX AGN)
by tomb@kiva.net (Thomas H. Busch)

80) [132519] Re: HELP!! Astatic D-104 Crystal Lollipop mic
by "Karl F. Larsen" <k5di@zianet.com>

81) [132520] QST battery charger article
by Philip Karras <ke3fl@yahoo.com>

82) [132521] Re: Q-Dope (TNX AGN)
by "Trevor Jacobs" <kg6cyn@earthlink.net>

83) [132522] HP Hot Carrier Diodes
by "Brad Hernlem" <alihernlem@hotmail.com>

84) [132523] Re: HP Hot Carrier Diodes
by "Leon Heller" <leon_heller@hotmail.com>

85) [132524] Re: HP Hot Carrier Diodes
by David Hinerman <WD8CIV@worldnet.att.net>

86) [132525] Re: Q-Dope
by "George, W5YR" <w5yr@att.net>

87) [132526] OT: Aptos Little Leaguers make it to World Series!
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>

88) [132527] Re: Sign of the times??
by "carl seyersdahl" <carlseye@tampabay.rr.com>

89) [132528] Re: Aptos Little Leaguers make it to World Series!
by "Mike Yetsko" <myetsko@insydesw.com>

90) [132529] Re: OT: Aptos Little Leaguers make it to World Series!
by Bruce Rattray <rattray@gpfn.sk.ca>

91) [132530] Re: Q-Dope

by W2AGN <w2agn@w2agn.net>
92) [132531] Re: Q-Dope
by "Mark Andrews" <KE4IOF@ke4iof.com>
93) [132532] KD1JV's AAPB Kit Arrives
by "Walter AG5P" <walter@accessus.net>
94) [132533] Re: Q-Dope
by "W2WU" <w2wurjj@verizon.net>
95) [132534] Q-Dope
by "Marshall Emm" <mgemm@mtechnologies.com>
96) [132535] Rough for Rock Mites...
by "ss lyon" <sslyon@megalink.net>
97) [132536] How can I stop the mail?
by "Peter Shores" <pshores@socal.rr.com>
98) [132537] Re: Tek 465 O'Scope
by "John J. McDonough" <wb8rcr@arrl.net>
99) [132538] Re: How can I stop the mail?
by Stephen Hawkins <grayline@mindspring.com>
100) [132539] Buddipole?
by ARDUJENSKI@aol.com

Date: Wed, 14 Aug 2002 15:49:54 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [132440] Block Diagram Symbols
Message-ID: <GNEOLGDJDPOEALHJMKLCCEBLCJAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Anyone know of a site with a lot of block diagram symbols??

Specifically, what's the block diagram symbol for a frequency multiplier
(doubler, tripler, etc ...)

Thanks!
Tracy N4LGH

Date: Wed, 14 Aug 2002 19:04:10 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: <lmairs@cox.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [132441] Re: Walmart
Message-ID: <01a701c243e6\$e6835160\$d2af2341@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That is the amazing part!! a salesperson who can "direct "you to the right part" !!!!!

carl / kz5ca

----- Original Message -----

From: "Lee Mairs" <lmairs@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, August 14, 2002 6:09 PM
Subject: Re: Walmart

> The only one I could find close to me on Long Island was out of them,
though
> the sales kid knew right what I was talking about and exactly where the
> empty hook was... Bought a RayoVac 1 LED 3 AA battery light to play with
at

> \$11 and change.

> 73 de Lee

> KM4YY

>

> "They that give up essential liberty to obtain a little temporary
> safety deserve neither liberty nor safety."

> - Benjamin Franklin

>

>

> ----- Original Message -----

> From: "Jimmy Lee" <jrllaudio@bellsouth.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Wednesday, August 14, 2002 3:46 PM
> Subject: Walmart

>

>

> > Purchased an Energizer Folding LED Lantern at Wally World today. It
> > works great and should be good for 100 hours on the bright setting with
> > a fresh set of AAs. I have not tested this.

> > Most amazing part, I found a sales person who could direct me to this
> > item!

> > Jim, AE4DT

> >

> >

>

>

Date: Wed, 14 Aug 2002 19:06:19 -0400 (EDT)
From: Chris Cartwright <ccart@phideaux.com>
To: QRPL List <qrp-l@lehigh.edu>
Subject: [132442] Re: Use magnetic resonant energy to power your rig!
Message-ID: <Pine.LNX.4.33.0208141900230.24727-100000@dns.phideaux.com.>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 14 Aug 2002, Alex wrote:

> <http://altenergy-pro.com/gallery.htm>

Picture 3-1, 400,000 watts on your dining room table? Maybe for a few fempto-seconds. I can get 900 amps out of a 17Ah gel cell, just not for very long. I'd like to believe it, really I would, but... ummm.... well? Just seems to me that it quacks like something other than a duck :)

-- Chris Cartwright, Unix Administrator | ccart@phideaux.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363 FM29as --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Wed, 14 Aug 2002 18:21:39 -0500
From: John Seboldt <k0jd-l@seboldt.net>
To: qrp-l@lehigh.edu
Subject: [132443] Re: St. Max Day
Message-ID: <5.1.0.14.0.20020814182019.00a5f130@seboldt.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:17 AM 8/14/02 -0400, you wrote:

>Today is the Feast Day of St. Maximillian Kolbe, sort of the unofficial
>Patron Saint of Amateur Radio.

>

>To recap. Father Maximilian Kolbe, SP8RN

Well well... his name has come up often in my church work circles, but the fact that he was a ham makes it even more interesting.

John K0JD

Milwaukee

Date: Wed, 14 Aug 2002 16:26:29 -0700
From: "Dave Martin" <k2zu@seanet.com>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [132444] Re: Forget winding up your radio, go motionless!
Message-ID: <000301c243ea\$060cb6e0\$5da32640@davemartin>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think I detect a faint odor that reminds me of my days on the farm. Dave
K2ZU

Date: Wed, 14 Aug 2002 19:33:58 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: <tony@g4wif.fsnet.co.uk>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [132445] Re: N4QA imposter(s)...it ain't me, fellows.
Message-ID: <023b01c243eb\$10801440\$d2af2341@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone believe there is such a thing as an
"honest " spammer?? does anyone here believe in the "tooth fairy" ??
carl / kz5ca

----- Original Message -----

From: "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, August 14, 2002 12:22 PM
Subject: Re: N4QA imposter(s)...it ain't me, fellows.

> I'll go along with Brian's statement though I don't believe there is such
a
> thing as an honest spammer :-)
>
> 72/3

> Tony - G4WIF
>
> ----- Original Message -----
> From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
>
>
> > While what Tony said is correct, I have also seen cases where dishonest
> > spammers "spoof" other people's email addresses to send bulk mails
because
> > these email addresses are more likely to get past the spam filters.
> >
> > Brian.
>
>

Date: Wed, 14 Aug 2002 20:18:58 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [132446] Re: Use magnetic resonant energy to power your rig!
Message-ID: <5.1.0.14.1.20020814200846.00b1cdd0@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 05:51 PM 8/14/2002 -0400, you wrote:
>Turned out he was STRINGING a new fence, and he was unrolling
>his wires right under a new super high voltage line. I don't think it was
>over 500Kv at the time, but you get the idea.
>
>The guy who told me about it said the 'glow' was a joke, but the guy
>DID get shocks off the wire and it spooked him and he called. I've
>always wondered what kind of shock he could have gotten. Personally
>I would wonder if he even got a tingle, but the line crews seemed to
>have new respect for the feeders!

Mike,

My uncle worked maintenance at a small coal-fired plant for Columbus & Southern Ohio Electric (CSOE, the Cumbersome Source of Electricity) about that time. He had an apprentice working for him one summer when they had to lay some cable to power some pump motors in a shed on the edge of the plant. They laid the cables in a tray about 200 feet long, with a bunch of other 3-phase lines. When they went to connect the cables to the motors they grounded and tagged the source ends of the cables inside the plant, then went to the shed to connect them to the motors.

At one point my uncle dropped a bare end of the cable and it touched a grounded cage and sparked. The apprentice was about scared to death, thinking they were working on a live circuit even though he'd watched my uncle ground the cables at the other end. He even went inside to make sure somebody hadn't connected them up by mistake.

The cables picked up enough juice through mutual coupling from the live lines in the tray to have a significant voltage on the other end. Too bad it wasn't enough to run the motor.

Dave

"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton

Dave Hinerman
WD8CIV@att.net

Date: Wed, 14 Aug 2002 19:14:01 -0500
From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
To: "QRP-L Distribute" <qrp-l@lehigh.edu>
Subject: [132447] Re: SG-237 Smartuner
Message-ID: <000301c243f0\$a9eba540\$5436a6d8@texas.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Jeff,

I don't have the SG-239 Smartuner but I have been using the SG-237 Smartuner for about 3 years now from two homes. The specifications are close except mine will go to 60 MHz, has a few more tuning combinations, lower power handling capability, and can be mounted outdoors. You can compare them at:

http://www.sgcworld.com/products/Couplers/family_features.htm#specs

I use mine at the base of my inverted-L which is about 20' up the side of the house and 40' horizontal out to the fence. I use it from 80m to 6m and it is a dream to use. When I change bands all I have to do is tap my paddles once and the antenna is tuned. Since the antenna has a relatively high impedance on all bands except for 80m it works well despite my poor

ground system. Of course on 6m it my antenna has some pretty weird directional properties. With the tuner being at the base of my antenna the 100' of RG-213 feeding it operates at a minimum of loss since everything is always in a matched condition. The system works very well for me. For example, I've worked into Asia and Alaska on 80m with it a 5 watts and it works like a champ on all the other bands too. It (the tuner) is supposed to work on 160m but I haven't tried it there.

When I first got the unit I had problems using it at QRP levels despite the specifications declaring that it would work down to 3 watts. SGC requested that I return the unit to them after a quick response on their part. They "repaired" the unit and returned it back to me in a short time. I haven't had a problem with it since.

The only other drawback to the SGC tuners is that they don't use latching relays. In other words, they draw current the entire time they are in operation. In my case here at home that was a none issue. All in all I think you will be very happy with the SG-239 tuner if you decide to go that route.

73,
Steve Yates - AA5TB

<http://www.qsl.net/aa5tb/>
<http://aa5tb.home.texas.net/> (faster)

Date: Wed, 14 Aug 2002 16:37:43 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>, <k2zu@seanet.com>
Subject: [132448] RE: Forget winding up your radio, go motionless!
Message-ID: <GNEOLGDJDOPEALHJMKLCIEBOCJAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Read between the lines ... I think they are transferring that much power across the desk ... note the batteries, and other power sources. One might be led to believe they are getting that much power from earths magnetic field - I doubt that...

Hey, if someone were to come up with a way to tap that much power from the magnetosphere, everyone would eventually do it. Wonder what effect that would have on the globe if we were able to do that? Could the earth short

circuit? Or maybe drain the sun of magnetic energy?

Grin

Tracy N4LGH

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Dave Martin

Sent: Wednesday, August 14, 2002 4:26 PM

To: Low Power Amateur Radio Discussion

Subject: Re: Forget winding up your radio, go motionless!

I think I detect a faint odor that reminds me of my days on the farm. Dave
K2ZU

Date: Wed, 14 Aug 2002 18:51:52 -0500
From: "Kelly Ellison" <kelman@sofnet.com>
To: <qrp-1@lehigh.edu>
Subject: [132449] K1 help please.
Message-ID: <007f01c243ed\$90e78f80\$d332c840@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wonder if any QRP-Lers can help...

Finished part II of RF board.. fired up receiver again and now have noise when the "S meter" comes on. If I turn the knob and the display changes to the freq readout.. all is well.. but then when the s meter displays, I have a "Microprocessor" pulsing heterodyne" noise in the receive (fairly strong). Anyone run across this one?

Haven't aligned the transmitter yet, but all seems ok.

Any help would be appreciated.

Kelly Ellison - WB0WQS

Date: Wed, 14 Aug 2002 20:36:21 -0400
From: "Terres Family" <terresfm@ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [132450] tek 453 o'scope manuals
Message-ID: <003101c243f3\$c7accde0\$cd81f3ce@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

ANYbody know where to get a tektronix type 453 o'scope manual?

tia and 72
jerry aa1of

Date: Wed, 14 Aug 2002 19:43:46 -0500
From: "David Durant" <n4xce@bellsouth.net>
To: <qrp-l@lehigh.edu>
Subject: [132451] FOR SALE : Elecraft K1
Message-ID: <006801c243f4\$d05f8f80\$93a59d42@workstation>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale Elecraft K1 with KNB1 noise blanker board , KAT1 internal auto antenna tuner 40m/20m board and 30m/15m board ,full manual very good condition \$390
contact David N4XCE at 1-251-478-8823 or n4xce@bellsouth.net

Date: Wed, 14 Aug 2002 18:19:17 -0700
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: elecraft@mailman.qth.net
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [132452] Elecraft at 2002 ARRL SW Div. Convention this weekend.
Message-ID: <3D5B0195.B818F6A2@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Elecraft will be at the 2002 ARRL Southwestern Division Convention, California Center for the Arts, 340 North Escondido Boulevard, Escondido, California this weekend (August 16 - 18). Come on by to visit and see out newest goodies including the K2/100 and the upcoming KAT100 100W ATU. We'll have lots of K1s, K2s and accessories too.

We are driving down from Northern CA Friday and hope to be there in time for the Friday night vendor's exhibition, traffic permitting.

(If you are interested in hanging out at the booth and meeting other Elecraft junkies, or potential junkies, please send me an email. Our voices will appreciate the help!)

Also, if there are any QRP specific talks or gatherings, could someone email me their schedule?

73, Eric WA6HHQ

=====

Date: Wed, 14 Aug 2002 19:17:02 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [132453] Rock Mite Works!
Message-ID: <Pine.LNX.4.44.0208141649550.13014-100000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It was a great pleasure to make a signal near 7.04 MHz came through just fine on my head phones. In a few minutes I got the plug for the keyer paddle wired and listened and heard a loud CW signal on my other rig. I felt the final output transistor and it was very hot so I quit. Put a 50 ohm load on the amp and it still gets hot, but not as fast and not as hot. Those metal 2n222 do get warm.

The CW sidetone is very nice indeed. I need to put a keyer in my SMK-1 and hook it up the same way. Then perhaps it will sound better.

I got the plugs and even a 100k ohm pot at Radio Shack but should have gone by Wal Mart and bought a tin of candy. I don't have a single thing to put this radio into.

--
Yours Truly,

- Karl F. Larsen, (505) 524-3303 -

Date: Wed, 14 Aug 2002 21:24:55 -0400
From: "Mike Maiorana" <mikemo@attglobal.net>
To: <qrp-l@lehigh.edu>
Subject: [132454] OT: navigation stuff
Message-ID: <000a01c243fa\$90b018e0\$020a0a0a@MIKEM03>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My Grandfather was a life long Navy man and spent most of his career as a navigator. When he passed away my Grandmother gave me two briefcases full of "navigator stuff". Triangles, books, charts, compasses, etc. I have no use for it (to be honest I don't know what most of it is for), but if anyone on the list is in to navigating this might be a fun find. Cover the shipping and the stuff is yours. I'm sure Grandpa would like it if it got some use. Just please don't ask for it then turn around and sell it on Ebay. Best regards,
Mike M. KU4QO

Date: Wed, 14 Aug 2002 21:34:50 -0400 (EDT)
From: <wa4chq@qsl.net>
To: <qrp-l@lehigh.edu>
Subject: [132455] Re: motorboating
Message-ID: <Pine.LNX.4.33.0208142132190.1171-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Greetings and Tnx for the help and advice with my '386 problem. I haven't had time to work on it yet, but hopefully I will find the time soon. When I do, I will let the group know of the results.

All the best 72

Neil, wa4chq

--

<http://www.qsl.net/wa4chq>

Date: Wed, 14 Aug 2002 20:36:14 -0500
From: bob evinger <wd9eka@evinger.com>
To: qrp <qrp-l@lehigh.edu>
Subject: [132456] Tek 2235 and misc. was Re: Tek 465 O'Scope
Message-ID: <3D5B058E.40104@evinger.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

So how does a Tek-2235 compare? I got one for a lot less than a song. The company I work for doesnt do hardware anymore and had a lot of stuff that rather than deal with trying to sell it, gave me first dibs and then it was going to the dump. I now have our "old" 2235. Don't have much need for a scope but the price was right and it sure beats the old 10mhz scope that was given to me 20 years ago(and that one was pretty wrung out when I got it). This 2235 is for all intents and purposes probably an 8 or 9 on a scale of 10 for clean. Now if I just had space on the desk for it so I could keep it handy when I need it instead of having to clear a spot when I need to use it.

I also inherited several utility bin cabinets with neatly organized 1/8 watt resistor in most of the common resistive values a mess of of 7805's, 7905's, I think 7808's, etc

I really need to go through the box and catalog what I have and see if any of it would be of use to someone. There has to be some good qrp makings in there somewhere.

When I figure out what I got I may do a follow up post and see if anybody needs any thing.

bob

— —

Bob Evinger WD9EKA/AAR5MG(Army MARS operator)
If Guns Cause Crime, Then Matches Cause Arson.

Date: Wed, 14 Aug 2002 19:26:35 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [132457] Rock-Mite from the Rockies
Message-ID: <000701c243fa\$cc1701a0\$6501a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

Seab needs a rest. Let's see what luck I can have TONIGHT! I'll be on starting circa 0930MDT/0330UTC for about an hour. Sorry that's all I can afford, not retired like Seab. (but I'd like to be! ;-)

73, Rod N0RC

Date: 14 Aug 2002 22:12:52 -0400
From: Richard Mulvey <rich@mulveyfamily.com>
To: w3kc@starpower.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [132458] re: palms
Message-ID: <1029377572.3786.5.camel@zipppy.aa2ys.ampr.org>
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Mime-Version: 1.0

On Wed, 2002-08-14 at 14:04, Charles W3KC wrote:

> You might also want to checkout the Handspring web site for good deals on
> "reconditioned" Handspring Visors. I bought a Visor Deluxe for less than \$100
> and as far as I could tell it was new. Has the Palm OS and therefore runs the
> various logging applications etc. It is fast and comes with 8mb of memory and a
> USB cradle to hotsync with a PC. I later got a modem and thumb type keyboard for
> it (I don't mind Graffiti but the keyboard is handy at times).
>

One thing to watch out regarding the Visor Deluxe's: There was a bad batch of 8MB memory chips used in ones that were produced in the first

few months of 2000, which would cause all sorts of fatal errors. Handspring came out with a software "solution", that, in all the cases that I know of (my entire office - about 40 people - had them) that didn't make much difference in their reliability. Frequent annoying crashes were the norm. Handspring, of course, refused to do anything about it.

Which is why I'm using a Sony Clie these days. :-)

- Rich

Date: Wed, 14 Aug 2002 20:38:21 -0600
From: William R Colbert <w5xe@juno.com>
To: terresfm@ncia.net, qrp-l@lehigh.edu
Subject: [132459] Re: tek 453 o'scope manuals
Message-ID: <20020814.203824.-366361.10.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

www.w7fg.com has tem for varying prices - serial number dependant. Not cheap, but he does quality reporductions. I got one recently for my 465 and it is great.

73

Ray

It is amazing what you can accomplish if you do not care who gets the credit. HST

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M
NARTE-NCT2R FP# 111, SOC#78,QRP-ARCI 5784,
El Paso,(FAR WEST)TEXAS

Date: Wed, 14 Aug 2002 20:52:15 -0400
From: John Harper AE5X <ae5x@qsl.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [132460] Rock Miting!
Message-ID: <000501c243f5\$ffa2e7f0\$6401a8c0@Home>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: QUOTED-PRINTABLE

Finished my Rock Mite today and out it into an Everest gum tin. The r=

ig
smells like spearmint (whatever that is) when it gets warm! My first =
2 CQs
were answered by WA1JAS in Maine who gave me a 569, then VE3MFJ who w=
as QRP
with 3 watts & gave me a 579. This is a fun little rig that has alrea=
dy
impressed a non-ham friend who couldn't get over the "Dang, you can r=
eally
talk to people with that lil ole thang" factor.

Way to go, Se=F1or Benson!

John Harper AE5X
Outdoor QRP: <http://www.ae5x.com>

Date: Wed, 14 Aug 2002 22:37:37 -0400
From: Hank Kohl K8DD <k8dd@arrl.net>
To: k5di@zianet.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [132461] Re: FOX: Lock and Load!
Message-ID: <5.1.0.14.2.20020814223554.02e93bd0@mail.arenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 8/14/02 12:45 PM -0600, Karl F. Larsen wrote:

>Hi ET, If you could point the beam south and then north for the first 10
>minutes of the hunt you might work some New Mexico and Texas stations
>and Alaska stations and maybe Doc in ND.

Cool Can I sign up for a time slot too?
The fourth 10 minutes point the beam toward Michigan?
And maybe take a list on 14.260?

Date: Wed, 14 Aug 2002 23:31:52 -0700
From: "Gary & Jean Hanson" <hansongr@uts.cc.utexas.edu>
To: <qrp-1@lehigh.edu>
Subject: [132462] More 88ft doublet notes
Message-ID: <NGBBKJLEOLBNDJLODIFIEGKCAAA.hansongr@uts.cc.utexas.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang,

I've been using the 88ft doublet as my portable 'vacation' antenna for the last two years and have erected it at many different heights using a V, inverted V and flat horizontal configuration. I use #26 hookup wire with plastic buttons as the center and end insulators and a 300 ohm twinlead feedline about 70 feet long. With a slingshot and some fishline, I can get it installed in under a half hour just about anywhere I go. Guess what? It works well under all kinds of conditions. I've made contacts on 40 and 20 meters when it was only 16 feet off the ground and I've made contacts with it mounted at 60 feet. In July, I made contacts on 15, 20, 30 and 40 meters all in the same day, different times of course. One evening I worked an XE2 in Mexico from northern Minnesota with a 589 report on 30 meters.

Having experimented with this antenna for awhile, I do have some observations about it's performance. First, I agree with Stuart Rohre that the inverted V format really works. I generally get out with better signal reports with it configured that way than I do when it is horizontal and it doesn't work nearly as well for me when mounted in a 'V' mode. Sometimes the trees aren't in the right spot so you have live with what you can get. I've tried all three configurations on the same day, same location, same basic height at the feedpoint and I just get better results with the inverted V format. Yes, it is a great multi-band antenna if you have a tuner. I use the Kanga Super Tee and have no trouble loading the antenna on anything from 40 and up. I haven't tried it on 80 meters yet. I carry the antenna, a feedline, the slingshot and nylon twine in an old tennis shoe box that I throw in the trunk of the car. It's just an easy-to-use antenna that works great in all kinds of placements.

One other observation is that the far field ground makes a difference and when the antenna is placed on the north side of lake and you are trying to make contacts to the south, it is hard to get out even when the antenna is up at 50-60 feet. I can make contacts to the southeast and the southwest, but when I have to go straight south across a large lake, it's hard to be heard. We all know that freshwater isn't a great reflector :-)

In addition to the 88ft doublet, I also use whatever is handy. You may have

read my earlier post this week about the pontoon vertical. When I got home from vacation, I didn't have time to put the 88ft doublet back up, but I had a 20 meter dipole made out of hook-up wire and a short 15 foot section of 300 ohm twin lead that came in through the second story window. The antenna was on top of my first story sun deck so it was actually below my K2 operating station. One leg was at a 90 degree angle to the other and I worked from Austin, Tx to Albuquerque, NM and had a nice 20 minute ragchew with a 549 signal report. Moral of the story is to get some wire in the air and start calling. With good propagation, you will have a great time and meet some wonderful operators. When the propagation gods frown, the 88ft doublet mounted at 60 feet isn't going to work very well with 5 watts so plug in the soldering iron, take someone to a movie or read a good book until the band opens up again.

Hope to hear you on the bands,

Gary, KJ5VW

Date: Wed, 14 Aug 2002 22:58:33 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: <rod@n0rc.us>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [132463] Re: Rock-Mite from the Rockies
Message-ID: <001301c24418\$6911e700\$6601a8c0@BIGDOG>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well,

Not as successful as Seab but made a few:

K5AAR, Don in OK
N3XRV, Chris in PA
N0AR, Scott in MN

Also got a call from KB7A, but the QSO went bust due to QRM.

Thanks for the QSO folks, apologies to those I didn't/couldn't copy.

73, Rod N0RC

----- Original Message -----
From: "Rod N0RC" <rod@n0rc.us>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, August 14, 2002 7:26 PM
Subject: Rock-Mite from the Rockies

> Folks,
>
> Seab needs a rest. Let's see what luck I can have TONIGHT! I'll be
on
> starting circa 0930MDT/0330UTC for about an hour. Sorry that's all I
can
> afford, not retired like Seab. (but I'd like to be! ;-)
>
> 73, Rod N0RC
>
>
>
>

----- Original Message -----

From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, August 14, 2002 7:26 PM
Subject: Rock-Mite from the Rockies

> Folks,
>
> Seab needs a rest. Let's see what luck I can have TONIGHT! I'll be
on
> starting circa 0930MDT/0330UTC for about an hour. Sorry that's all I
can
> afford, not retired like Seab. (but I'd like to be! ;-)
>
> 73, Rod N0RC
>
>
>
>

Date: Wed, 14 Aug 2002 23:49:02 -0600
From: Earl Murphy <earlmurf@telusplanet.net>
To: QRP-CANADA <qrp-canada@neale.gpfn.sk.ca>, QRP-L <qrp-l@lehigh.edu>
Subject: [132464] ROCKING NEAR THE ROCKIES
Message-ID: <3D5B40CD.A160A6DE@telusplanet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, the ROCK MITE is up and running....First QSO was with VA7WH (Jim) in Hornby Island, B.C. ...Yes, made it well over the Rockies to the West Coast !! Jim gave me a 469.

I'll probably be on Friday evening for more excitement....What a sweet little rig..(THANKS DAVE!!) for giving us the pleasure!!!

Best 72 from Alberta, Canada.....Earl (VA6RF)

Date: Thu, 15 Aug 2002 01:06:46 -0500
From: Ade Weiss W0RSP <adeweiss@sd.value.net>
To: aa5jj@yahoo.com
Cc: qrp-l@lehigh.edu
Subject: [132465] Re: QRP and Discouraged
Message-ID: <A9TEA3Y95535ZMIT63YU0VSD9V97.3d5b44f6@aweiss>
MIME-Version: 1.0
Content-Type: text/plain; charset="windows-1252"

Hi Wayne:

I'm sorry to hear about your frustration! That is oftentimes the way it works out when beginning to operate QRP. However, your opening sentence caught my attention:

"I am trying to run QRP with a OHR Explorer and am not having any luck I can hear others on the air weak but I can hear them"

You didn't say if they are weak on both the TS690 and the OHR. This is a key point. The TS690 probably can be trusted to "hear" most anything unless a static build-up or lightening strike killed its front-end on the receiver. The TS690 has got to be hearing some strong stations -- IF anyone else is on! I'd suggest listening on 40m at different times during the day, several days running. If the TS690 does not hear any strong stations, then your antenna is the problem.

But if you are listening just on 7040, that also could be your problem. Even QRP'rs spread away from 7040 +/-4kHz. Sometimes 7040 is crowded with VXO/XTAL rigs, other times it is dead.

For me, using a 30m dipole, there's hardly a time, except during the 10am to about 4pm period in the summer, that I can't hear strong signals on 40m, all year around.

What kind of antenna system are you using? Feedline type and tuner?

I hope we all can help you get cookin'!

72, Ade W0RSPI

Date: Thu, 15 Aug 2002 01:13:37 -0500
From: Ade Weiss W0RSP <adeweiss@sd.value.net>
To: qrp-l@lehigh.edu
Subject: [132466] RE: Speling Chequers -- & Realty
Message-ID: <QKHGDCPN732ZVSQYU3XIG07E02YKF42.3d5b4691@aweiss>
MIME-Version: 1.0
Content-Type: text/plain; charset="windows-1252"

Hi all:

The "real Karl" commented:

"You should have paid better attention in 6th grade English class!

Karl K - W8TIF"

Who did? Ask me about this issue in college freshman English classes!

Given my professional qualifications & experience, I can comfortably state that a huge percentage of the human population is bored stiff in classes about spelling and grammar, or when the discussion turns to that area. My one regret after many years is that I did not have a digital camera to record the multitude of sleeping postures noted in my classes! You would find some difficult to believe!

72, Ade W0RSP

Date: Thu, 15 Aug 2002 02:41:35 EDT
From: IamSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [132467] Resistor question
Message-ID: <cb.26ac8a56.2a8ca71f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
A bit off topic but still a radio part:)
I'm working on a friends car A/C .
It had only HI speed on the blower.
I went to the dealer and they gave me another resistor, the older type wire
wound type.
I installed and I now have the three speeds but the windings on the resistor
get red hot.
Actually turns orange from the heat.
They told me this is normal.
I feel that the heat will bake away the carbon part of the resistor.
I looked in the year Y2K ARRL book but there is little info..
Can someone give me any input on this?
I don't think it's normal or safe.
TIA
Bob
AF2Q

Date: Thu, 15 Aug 2002 08:57:17 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: KE4IOF@ke4iof.com, qrp-1@lehigh.edu
Subject: [132468] Re: Tek 465 O'Scope
Message-ID: <F31E5PMYOL0mb20vmW8000013e7@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "Mark Andrews" <KE4IOF@ke4iof.com>
>Reply-To: KE4IOF@ke4iof.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Re: Tek 465 O'Scope
>Date: Wed, 14 Aug 2002 16:27:47 -0500
>

>Thanks to everyone for the comments and advice on my new scope. Tonight I'm
>going to go home, fire it up and do the tests suggested here...
>
>Y'all are amazing!
>
>Now that I have a real piece of test equipment, maybe I can figure out why
>some of my projects don't work.
>
>Speaking of test equipment, what do all of you builders see as essential in
>a minimally equipped workbench?

Apart from the usual DVM, soldering iron, etc., after a scope I'd get a
decent signal generator. A good second-hand one will cost about the same as
a good scope. A counter is also useful. I use a cheap Watson one that goes
up to 3 GHz. A variable power supply is nice to have, also.

I'd also get a bench vise and a pillar drill.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

Date: Thu, 15 Aug 2002 09:04:18 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: w2eb@twcnny.rr.com, qrp-1@lehigh.edu
Subject: [132469] RE: OT: Legal question
Message-ID: <F482VqKwRPQIWD03hRD000000148@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: W2EB <w2eb@twcnny.rr.com>
>Reply-To: w2eb@twcnny.rr.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: RE: OT: Legal question
>Date: Wed, 14 Aug 2002 18:32:09 -0500

>
>The "Nays" have it. Specifically stated or not, putting someone else's
>software on my site is considered a bad idea.
> Thus, Here's a website that carries RFSIM. It's a decent program
>to allow you to test and tweak filters:
><http://www.sandiego.edu/~ekim/e194rfs01/>

Some educational establishments are a bit naughty. I came across a cracked demo of MathCAD on one. I actually used it for a bit, but I use Scilab now; it's largely compatible with MatLab (lots of \$\$\$), but free.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Thu, 15 Aug 2002 09:06:39 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: tracy@bytemark.com, qrp-1@lehigh.edu
Subject: [132470] Re: Block Diagram Symbols
Message-ID: <F160PU04IlipuJn406100008fd8@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "Tracy Markham" <tracy@bytemark.com>
>Reply-To: tracy@bytemark.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Block Diagram Symbols
>Date: Wed, 14 Aug 2002 15:49:54 -0700
>
>Anyone know of a site with a lot of block diagram symbols??
>
>Specifically, what's the block diagram symbol for a frequency multiplier
>(doubler, tripler, etc ...)

I'd just use a square box with an input and output and X2, X3 in it.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

Date: Thu, 15 Aug 2002 09:13:20 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: IamSF5@aol.com, qrp-1@lehigh.edu
Subject: [132471] Re: Resistor question
Message-ID: <F194PY2i03LojJoPUpr00000f38@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: IamSF5@aol.com
>Reply-To: IamSF5@aol.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Resistor question
>Date: Thu, 15 Aug 2002 02:41:35 EDT
>
>Hi Gang,
>A bit off topic but still a radio part:)
>I'm working on a friends car A/C .
>It had only HI speed on the blower.
>I went to the dealer and they gave me another resistor, the older type wire
>wound type.
>I installed and I now have the three speeds but the windings on the
>resistor
>get red hot.
>

WW resistors don't have carbon. However, it shouldn't get that hot, they must have given you the wrong wattage. You probably need one of the high-power ceramic ones. Or, get some more of the ones you've got, and put them in series and parallel - four should do it.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

MSN Photos is the easiest way to share and print your photos:

<http://photos.msn.com/support/worldwide.aspx>

Date: Thu, 15 Aug 2002 09:22:03 +0000

From: "Leon Heller" <leon_heller@hotmail.com>

To: wd9eka@evinger.com, qrp-1@lehigh.edu

Subject: [132472] Re: Tek 2235 and misc. was Re: Tek 465 O'Scope

Message-ID: <F88eZN4HkKFS97nQbQc0000b87a@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

>From: bob evinger <wd9eka@evinger.com>

>Reply-To: wd9eka@evinger.com

>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>Subject: Tek 2235 and misc. was Re: Tek 465 O'Scope

>Date: Wed, 14 Aug 2002 20:36:14 -0500

>

>So how does a Tek-2235 compare? I got one for a lot less than a song. The
>company I work for doesnt do hardware anymore and had a lot of stuff that
>rather than deal with trying to sell it, gave me first dibs and then it was
>going to the dump. I now have our "old" 2235. Don't have much need for a
>scope but the price was right and it sure beats the old 10mhz scope that
>was given to me 20 years ago(and that one was pretty wrung out when I got
>it). This 2235 is for all intents and purposes probably an 8 or 9 on a
>scale of 10 for clean. Now if I just had space on the desk for it so I
>could keep it handy when I need it instead of having to clear a spot when I
>need to use it.

>

It's a good scope. I've got one, and am very pleased with it. Mine was quite
expensive, though (350 UK pounds). I often use mine on the floor, vertical.
I actually prefer it to the latest digital Tek scopes, although I would like

to have a LeCroy like the one we had where I used to work.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

MSN Photos is the easiest way to share and print your photos:

<http://photos.msn.com/support/worldwide.aspx>

Date: Thu, 15 Aug 2002 06:15:14 -0400

From: "George Osier" <gosier@twcnny.rr.com>

To: "QRP-L Group" <qrp-l@lehigh.edu>

Subject: [132473] W2NNY USA 562

Message-ID: <000f01c24444\$a5bd32a0\$25624342@twcnny.rr.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hello All !!!!

W2NNY will be the call of Ogdensburg LH , USA 562 in this weekends
Lighthouse event !!!!

We will be on 20 meter voice and possibly CW. This is the first time this
light has been activated !!!!

Hope to see some of you on the weekend !!!!

Brought to you by :

NORTHERN NEW YORK CONTEST CLUB

OGDENSBURG AMATUER RADIO CLUB

71S

George Osier , N2JNZ / QRP

PRES.

NNYCC

dk3red@t-online.de <http://www.t-online.de/~dk3red>
DL-QRP-AG #824 <http://www.dl-qrp-ag.de>

Date: Thu, 15 Aug 2002 07:12:09 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <IamSF5@aol.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [132476] Re: Resistor question
Message-ID: <003a01c2444c\$9bfabfa0\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A lot of the older vehicles use a resistor to moderate blower speed.
In fact, in some cars you can have the resistor with one dash panel
and a PWM setup with another for the same blower motor.

I know the resistors get hot, but never looked to see if they actually
glow, so I don't know if that's normal. Aren't they in the airflow in
normal operation? If so, and it's out where you can see it, that may
be why it's glowing since it's not in the airflow. (Ever wonder why,
when you don't run the AC, the vent air is always just a bit warmer
than you would like?)

The only other option would be to check the blower current draw.
It may be kind of high, and you may have to replace that.

Or, design a PWM circuit and ...

Mike

----- Original Message -----
From: <IamSF5@aol.com>

> Hi Gang,
> A bit off topic but still a radio part:)
> I'm working on a friends car A/C .
> It had only HI speed on the blower.
> I went to the dealer and they gave me another resistor, the older type
wire
> wound type.

> I installed and I now have the three speeds but the windings on the resistor
> get red hot.
> Actually turns orange from the heat.
> They told me this is normal.
> I feel that the heat will bake away the carbon part of the resistor.
> I looked in the year Y2K ARRL book but there is little info..
> Can someone give me any input on this?
> I don't think it's normal or safe.
> TIA
> Bob
> AF2Q
>

Date: Thu, 15 Aug 2002 07:34:42 +0000
From: ve3ab@mail.mondenet.com
To: qrp-l@lehigh.edu
Subject: [132477] Resistors-the ones that GLOW!
Message-ID: <200208151137.g7FBbP712627@mail.mondenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Ive only seen one instance of glowing resistors..and thats when I was working at a repair shop for stereo equip. and a fellow brought in an older amp(or something..possibly tube type) and when he turned it on ..the resistors started to glow. They were about 2 inches long and about 3/4 in dia(rough guess). Anyways..we turned the amp off right away. The tech there said he couldnt work on it ..too old or something.

Anyways..I dont think its a normal situation..but the resistors may be wirewound and could take a bit of overload and still survive. Some resistors have vitreous enamel coating..which normally doesnt conduct ..but when it gets hot enough..it will start to conduct..another possibility. Id be interested in hearing more on resistors which glow!..because I work in the small component trade.
73 Earl VE3aB

Date: Thu, 15 Aug 2002 07:51:15 -0400
From: "G. Brandon Hoyt" <preacher102677@juno.com>
To: hansongr@uts.cc.utexas.edu
Cc: qrp-l@lehigh.edu
Subject: [132478] Re: More 88ft doublet notes

Message-ID: <20020815.075115.2640.0.preacher102677@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Wed, 14 Aug 2002 23:31:52 -0700 "Gary & Jean Hanson"
<hansongr@uts.cc.utexas.edu> writes:

> Hi gang,
>
> I've been using the 88ft doublet as my portable 'vacation' antenna
> for the
> last two years and have erected it at many different heights using a
> V,
> inverted V and flat horizontal configuration. I use #26 hookup wire
> with
> plastic buttons as the center and end insulators and a 300 ohm
> twinlead
> feedline about 70 feet long.

Lots of questions, so watchout!

Could you explain the center part a lil' more betta? My main question is, is there any sort of strain relief, or something like that? Just a button in the middle? What kind of Button? Shirt, pants, Army fatigue style (that the kind I gots a lot of)? Is this an antenna you frequently have to rebuild? When you make it an invert-Vee, what would you guess the angle to be at the apex of the antenna? How close to the ground are the ends?

As far as feedline goes, is this feedline the radio Shack vo-ri-tee, or are you using the Windowline version? Except for feedline loss considerations, is the length of the feedline critical to overall antler performance?

LIC,
G. Brandon Hoyt "Known far and Wide as the Great Pumpkin"
Philosopher, Photographer, Preacher, Pirate, Poet.
DE KG4GVL Clear

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Date: Thu, 15 Aug 2002 08:16:26 -0400

From: Chuck Ludinsky <cjl@mitre.org>
To: neqrp@jona1.net, qrp-1@lehigh.edu
Subject: [132479] NEQRP CW Net, Thursday, 15 August 02, 08:30 PM EDT, 3.565 MHz
Message-ID: <3D5B9B9A.37F22965@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The New England QRP Club's 80M CW net, WQ1RP, will meet again on Thursday, 15 August 2002, at 8:30 PM EDT (00:30Z, 16 Aug 02) on or near 3.565 MHz. All hams are welcome. Net control operator will be Chuck, K1CL, operating from Chelmsford, MA.

We had an excellent net last week, with a total of eleven participants:

W1PID	Jim	Sanbornton, NH	599
N1VS	Vince	Winsted, CT	599
AB8DF	Ed	Waterford, MI	339
AA1UN	Randy	Bennington, VT	589
K3CHP	Joe	Frederica, DE	579
KA3WMJ	Ken	Erwinna, PA	599
W1EAT	Tom	Burlington, VT	589
AA1MY	Seab	Bethel, ME	599
WB1HBE	John	Chelmsford, MA	599
W1CFI	Paul	Falmouth, MA	589
K1CL	Chuck	Chelmsford, MA	net op

Although conditions were a bit noisy, with a little QSB, everyone managed to get through OK. Jim, W1PID, mentioned that he was having great fun with his RockMite; one of his intial QSOs was, coincidentally with Ken, KA3WMJ. Welcome to Randy, AA1UN; your K1 sounded great down in MA. Seab said that he was experiencing deep QSB on most signals; although some QSB was apparent in MA on the "dx" stations, most signals were unaffected.

Thanks to everyone for QNI'ing. Hope to hear you all again tonight.

NOTE: The annual NE QRP Club meeting is this Saturday, 17 August, at ARRL HQ in Newington, CT. The meeting starts promptly at 9:00 AM, usually runs into lunch at a local Italian restaurant, and ends with an opportunity in the afternoon for folks to operate W1AW from the ARRL HQ.

72 DE K1CL,
Chuck

Date: Thu, 15 Aug 2002 14:10:26 +0200
From: Ingo Meyer DK3RED <dk3red@gmx.net>
To: qrp-l@lehigh.edu
Subject: [132480] Q-Dope (TNX)
Message-ID: <5.1.1.6.1.20020815140522.009eb0e0@pop.gmx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Q-Doper,

Many thanks to Leon and Chuck for the fast informations. I will looking for an appropriate material here in Germany.

Leon, I will rather eat real crackers. ;o))

72/73 de Ingo, DK3RED Don't forget: the fun is the power!

dk3red@t-online.de <http://www.t-online.de/~dk3red>
DL-QRP-AG #824 <http://www.dl-qrp-ag.de>

Date: Thu, 15 Aug 2002 08:08:36 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [132481] list problems?
Message-ID: <3D5B99C4.CA6F3608@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi there,

Is anyone else experiencing problems with this list? It seems that I only receive parts of discussions. I didn't see the original message of some threads and I also received replies to some of the stuff I posted but yet have to see my own posts.

Thanks and 73,
--Alex (KR1ST)

Date: Thu, 15 Aug 2002 07:57:37 -0400

From: "Jim Stamper" <jstamper@shentel.net>
To: <adeweiss@sd.value.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [132482] Re: Speling Chequers -- & Realty
Message-ID: <002b01c24452\$f3ae7920\$09606fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

This is why we are all dummeighs.

From: "Ade Weiss W0RSP" <adeweiss@sd.value.net>
>
> Given my professional qualifications & experience, I can comfortably state
that a huge
> percentage of the human population is bored stiff in classes about
spelling and
> grammar, or when the discussion turns to that area. My one regret after
many
> years is that I did not have a digiital camera to record the multitude of
sleeping
> postures noted in my classes! You would find some difficult to believe!

Date: Thu, 15 Aug 2002 12:48:18 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: ve3ab@mail.mondenet.com, qrp-1@lehigh.edu
Subject: [132483] Re: Resistors-the ones that GLOW!
Message-ID: <F122UPYafxbFeP6ipQT0000c0b2@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: ve3ab@mail.mondenet.com
>Reply-To: ve3ab@mail.mondenet.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Resistors-the ones that GLOW!
>Date: Thu, 15 Aug 2002 07:34:42 +0000
>
>Ive only seen one instance of glowing resistors..

I've had carbon film resistors get overloaded, start to smoke, and then catch fire for a moment, before going OC. Some fuses are made like 1 W carbon film resistors, I've got a couple of wall-socket DC supplies that use these. Both of them have burnt out (don't know how, they use an LM317 regulator), and I've replaced them with 1 ohm resistors.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

Date: Thu, 15 Aug 2002 12:55:08 +0000
From: "Alan Fryer" <N3BJ@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [132484] Need Spring, 1999 QRPp
Message-ID: <OE21UuEhJ8uT6Ssuot0000f96c@hotmail.com>

Anyone have an extra copy of the Spring, 1999 QRPp ? Need the article on p. 69, "Tweaking the Norcal 20". As luck would have it, I have all the other issues from 1999 but that one.

Would certainly pay cost of the issue/postage, etc.

Alan, N3BJ

Date: Thu, 15 Aug 2002 09:05:54 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <kr1st@amsat.org>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [132485] Re: list problems?
Message-ID: <001101c2445c\$7f1bbf00\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There are a number of times I see the 'message order' get jumbled, but eventually it all seems to get through. There are times that I've suspected that I've missed messages, but in looking back, I think it's just that I delete some parts of some threads because they don't make sense at the time, then when I see the 'other' messages I wish I had them.

Mike

----- Original Message -----

From: "Alex" <kr1st@amsat.org>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, August 15, 2002 8:08 AM

Subject: list problems?

> Hi there,

>

> Is anyone else experiencing problems with this list? It seems that I
> only receive parts of discussions. I didn't see the original message of
> some threads and I also received replies to some of the stuff I posted
> but yet have to see my own posts.

>

> Thanks and 73,

> --Alex (KR1ST)

>

Date: Thu, 15 Aug 2002 07:37:11 -0600

From: "Conant, Paul" <paul.conant@lmco.com>

To: "'qrp-l@Lehigh.edu'" <qrp-l@lehigh.edu>

Subject: [132486] Palms & Handsprings

Message-ID: <675067CF647BD4118DEA00508BE32AB407965FF3@emss02m09.ems.lmco.com>

Content-return: allowed

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

Greetings,

Let me second what Charles, W3KC, reported. Fry's almost always has refurbished Handspring Visors on sale. They have been selling the Visor Deluxes for \$79.95, and the faster Visor Platinums for \$99.95. They are monochrome with 8 MB of memory. My Platinum came with a USB HotSync cradle. It runs for 2 or 3 weeks on 2 AAA cells, and I use mine fairly heavily. If you think 8 MB does not sound like enough, I keep the whole Bible and at

least one other eBook on mine at all times, along with all the standard applications. Right now, 4805K out of 7936K of memory is free.

Apparently Handspring is moving away from their Springboard module expansion concept, but there are still lots of these units available new and used. It sure would be neat to see someone develop a QRP transceiver module for this thing.

72,

Paul, WQ5X

Date: Thu, 15 Aug 2002 09:48:03 -0400
From: "Mike Maiorana" <mikemo@attglobal.net>
To: <qrp-1@lehigh.edu>
Subject: [132487] re: OT: navigation stuff
Message-ID: <004701c24462\$60d2b2a0\$1d423687@MIKEM03>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to everyone for all the interest, but the equipment has found a new home. I'm sure it will be used and appreciated.
Regards,
Mike M. KU4QO

Date: Thu, 15 Aug 2002 09:48:39 -0400
From: adamvaz@palm.net (Adam Vazquez)
To: qrp-1@lehigh.edu
Subject: [132488] Fwd: [OT] Looking for Standard C228A Manual
Message-ID: <20020815134839.3DC01450E@mo120uhou.palm.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

-- Forwarded Message --

Hello de Adam Kb2Jpd

Picked up a Used Standard c228a 2m/220. No manual came with it. Anyone has a copy of the manual , I would be happy to reinburse.

Thanks in advance. I am good in the Callbook.

Date: Thu, 15 Aug 2002 14:22:20 +0000
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: dk3red@gmx.net
Cc: qrp-l@lehigh.edu
Subject: [132489] Re: Q-Dope
Message-ID: <F2182aIKT00yyEed8iy0001935e@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Ingo,

Q-dope is a glue or coating of some sort applied typically to coils to aid in protecting and keeping the windings fixed in place and is comprised of material suitable for use at RF and which does not degrade or minimally degrades the Q of coils treated in such manner.

I believe that most commercial product is a solution of polystyrene in some kind of solvent. You can "homebrew" your own by dissolving bits of polystyrene, such as Styrofoam (R), in methyl ethyl ketone (MEK). Many people also make do with fingernail polish (paint), various spray paints and so on.

Regards,

Brad KG6IOE

Ingo Meyer DK3RED (dk3red@gmx.net) writes:

Hello American QRPers,

At present I read an article in the last issue of the NJ QRP Club magazine "Homebrewer". Thereby I encountered a term, which I do not know. What is "Q-Dope"? A glue or a paint? Solid or plastic? Please point me in the right direction.

P.S. to Karl F.: Please excuse my bad grammar and punctuation. Ansonsten schreibe ich meine Mails nur noch auf Deutsch. ;o))

72/73 de Ingo, DK3RED Don't forget: the fun is the power!

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<http://photos.msn.com/support/worldwide.aspx>

Date: Thu, 15 Aug 2002 16:25:28 +0200
From: Ingo Meyer DK3RED <dk3red@gmx.net>
To: qrp-l@lehigh.edu
Subject: [132490] Q-Dope (TNX AGN)
Message-ID: <5.1.1.6.1.20020815161449.00a2b090@pop.gmx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello QRPers,

I like this list!!! My mail box are burning. ;o))

Here the informations for all Non-"Q-Duper" (like me).

Producer:

- "General Cement"

Sale:

- may be "ocean state electronics" www.oselectronics.com/PDF%20Pages/pg087.pdf

Self-made Q-Dope: (!!!)

- ... Fill a small bottle with Toluene solvent, (hardware or paint store item,) and then add Styrofoam peanuts (packing peanuts) until no more will dissolve. Voila! Q-Dope. ...

- ... you can make some of your own, using a good, high-power solvent and some polystyrene from the center conductor of old coax cable, or visit a local plastic shop and ask for some scraps of polystyrene from their trash bin. Small pieces, or shavings ("dust" from cutting) are ideal for making your own "Q-Dope". ...

- ... but you can make the equivalent from styrofoam and methyl ethyl ketone (MEK). Don't breath the mek, causes cancer they say. ...

Thanks again to all sender (on- and off-list)!

72/73 de Ingo, DK3RED Don't forget: the fun is the power!

dk3red@t-online.de <http://www.t-online.de/~dk3red>
DL-QRP-AG #824 <http://www.dl-qrp-ag.de>

Date: Thu, 15 Aug 2002 15:50:30 +0100
From: "Leon Heller" <leon_heller@hotmail.com>
To: "Low Power" <qrp-l@lehigh.edu>
Subject: [132491] 50 ohm cable - wrong BNCs!
Message-ID: <DAV358TtEvzoxJ6sJ9a00022259@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've just received a couple of 50 ohm cables with BNC connectors at each end from one of my usual suppliers, for connecting test equipment. I normally make my own, but I was out of BNCs, and making up cables isn't one of my favourite activities.

I checked the connectors (I do this automatically, having worked in R&D for many years), and was rather annoyed to find that they appeared to be the 75 ohms variety (the central conductor pin is slightly thicker, and less 'pointy'). The cable itself was correct - RG-58.

The supplier is investigating the problem. They've probably sold thousands of them, without anyone noticing.

It's worth checking this sort of thing. Putting a 75 ohm plug into a 50 ohm socket can spread the mating part of the socket, so that subsequent use of the correct plug could result in a poor contact. The impedance mismatch won't be noticeable, unless you check all your cables using TDR.

73, Leon

--
Leon Heller, G1HSM
leon_heller@hotmail.com
http://www.geocities.com/leon_heller

Date: Thu, 15 Aug 2002 15:23:41 +0000
From: Arthur Moe <kb7ww@easystreet.com>
To: leon_heller@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [132492] Re: 50 ohm cable - wrong BNCs!
Message-ID: <3D5BC77D.A6E2992F@easystreet.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Leon,

Is not 75 Ohm SMALLER than 50 Ohm??? At least the center conductor of the cable is.

Art
KB7WW

Leon Heller wrote:

>
> I've just received a couple of 50 ohm cables with BNC connectors at each end
> from one of my usual suppliers, for connecting test equipment. I normally
> make my own, but I was out of BNCs, and making up cables isn't one of my
> favourite activities.
>
> I checked the connectors (I do this automatically, having worked in R&D for
> many years), and was rather annoyed to find that they appeared to be the 75
> ohms variety (the central conductor pin is slightly thicker, and less
> 'pointy'). The cable itself was correct - RG-58.
>
> The supplier is investigating the problem. They've probably sold thousands
> of them, without anyone noticing.
>
> It's worth checking this sort of thing. Putting a 75 ohm plug into a 50 ohm
> socket can spread the mating part of the socket, so that subsequent use of
> the correct plug could result in a poor contact. The impedance mismatch
> won't be noticeable, unless you check all your cables using TDR.
>
> 73, Leon
> --
> Leon Heller, G1HSM
> leon_heller@hotmail.com
> http://www.geocities.com/leon_heller

Date: Thu, 15 Aug 2002 09:46:08 -0700
From: "William Phinizy" <k6whp@gte.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [132493] FS: MFJ 1275 and MFJ 1275M
Message-ID: <000101c2447b\$42454fa0\$6664e043@k6whp>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have 1 each of the above. They are both brand new and never used (hence the sale). Includes manuals, etc. Asking \$85 each shipped. If you want both, I'll sell them as a package for \$175 shipped.

Thanks in advance,

William Phinizy, K6WHP

Date: Thu, 15 Aug 2002 09:57:22 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Ingo Meyer DK3RED <dk3red@gmx.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [132494] Re: Q-Dope
Message-ID: <Pine.LNX.4.33.0208150955420.2456-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello Ingo....Q-Dope is a dark orange coloured thick liquid covering which I used to put on high-voltage connections (in the high voltage cage of a TV receiver) to prevent arcing.....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Thu, 15 Aug 2002, Ingo Meyer DK3RED wrote:

> Hello American QRPers,
>
> At present I read an article in the last issue of the NJ QRP Club magazine
> "Homebrewer". Thereby I encountered a term, which I do not know. What is
> "Q-Dope"? A glue or a paint? Solid or plastic? Please point me in the right
> direction.
>
> P.S. to Karl F.: Please excuse my bad grammar and punctuation. Ansonsten
> schreibe ich meine Mails nur noch auf Deutsch. ;o))

>
> 72/73 de Ingo, DK3RED Don't forget: the fun is the power!
>
> dk3red@t-online.de http://www.t-online.de/~dk3red
> DL-QRP-AG #824 http://www.dl-qrp-ag.de
>

Date: Thu, 15 Aug 2002 12:32:06 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [132495] Porta-Paddle
Message-ID: <3.0.6.32.20020815123206.007ac680@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just got my "Porta-Paddle"! Looks neat, feels good. Can't wait to try it out tonight :-) Thanks Doug!

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Thu, 15 Aug 2002 16:27:03 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: kb7ww@easystreet.com
Cc: qrp-1@lehigh.edu
Subject: [132496] Re: 50 ohm cable - wrong BNCs!
Message-ID: <F217aTMxSpB28sS0Um300000f01@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: Arthur Moe <kb7ww@easystreet.com>
>To: leon_heller@hotmail.com
>CC: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
>Subject: Re: 50 ohm cable - wrong BNCs!
>Date: Thu, 15 Aug 2002 15:23:41 +0000
>

>Leon,
>
>Is not 75 Ohm SMALLER than 50 Ohm??? At least the center conductor of the
>cable is.

I think it depends on the cable construction.

Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: <http://www.leonheller.com>

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

Date: Thu, 15 Aug 2002 12:10:25 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: leon_heller@hotmail.com, qrp-1@lehigh.edu
Subject: [132497] Re: OT: Legal question
Message-ID: <3D5BD271.FF73DD03@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

They are not really naughty. Most software manufacturers will provide reduced cost copies for educational use. The hitch is they may not be used for any profit making endeavor Their motive is simple, they want students to use their software so they can sell copies to industry!!

73

Date: Thu, 15 Aug 2002 12:24:58 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [132498] Re: 50 ohm cable - wrong BNCs!
Message-ID: <F86GM3h3vLgAusVxONv0000fe08@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Good find, Leon.

"But it LOOKED like the correct component, sir"
Ah, quality assurance...

Just being f&- 'sE-sh&s :0)

73.

Bill, N4QA

<http://www.qsl.net/n4qa/>

ps

Due to spam countermeasures, I see responses via this list's archives and via personal contacts list only.

Join the world s largest e-mail service with MSN Hotmail.
<http://www.hotmail.com>

Date: Thu, 15 Aug 2002 09:58:42 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: <myetsko@insydesw.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [132499] Re: list problems?
Message-ID: <006901c2447d\$0302a160\$5edfb3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

YES!!! DUPES OUT THE WAZZUU!!! I'm getting some messages 4 or 5 times over, and it's been going on for about a week. Sure wish we had an active list manager that could look into things like this, as my delete key is wearing thin. Have heard from others experiencing the same problem, so it's not Earthlink, and no I'm not subscribed to the list multiple times...the list is simply sending me multiple copies of messages, but not from everyone...sure hope it gets solved soon...

73's Trev KG6CYN

<http://home.earthlink.net/~kg6cyn>

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Mike Yetsko <myetsko@insydesw.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Thursday, August 15, 2002 6:05 AM
Subject: Re: list problems?

> There are a number of times I see the 'message order' get jumbled, but
> eventually it all seems to get through. There are times that I've
> suspected
> that I've missed messages, but in looking back, I think it's just that
I
> delete some parts of some threads because they don't make sense at the
> time, then when I see the 'other' messages I wish I had them.
>
> Mike
>
> ----- Original Message -----
> From: "Alex" <kr1st@amsat.org>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Thursday, August 15, 2002 8:08 AM
> Subject: list problems?
>
>
> > Hi there,
> >
> > Is anyone else experiencing problems with this list? It seems that I
> > only receive parts of discussions. I didn't see the original message
of
> > some threads and I also received replies to some of the stuff I
posted
> > but yet have to see my own posts.
> >
> > Thanks and 73,
> > --Alex (KR1ST)
> >
>

Date: Thu, 15 Aug 2002 10:00:42 -0600
From: "Jerry McCollom W0MC" <w0mc@radioactivehams.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [132500] Re: Q-Dope (TNX AGN)
Message-ID: <001e01c24474\$e99cfcf0\$6c8c19c0@fcjmc67481>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Sale:
> - may be "ocean state electronics"
www.oselectronics.com/PDF%20Pages/pg087.pdf

I got a bottle of Q-Dope from Marshall Emm's MorseX -- www.morsex.com. Go to the tools section and you'll find it. Marshall carries lots of other great tools and accessories as well as a great selection of paddles, keys, and OHR kits.

73,

Jerry
W0MC
(Not affiliated with MorseX, just a happy customer!)

Date: Thu, 15 Aug 2002 10:17:35 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: <rattray@gpfn.sk.ca>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [132501] Re: Q-Dope
Message-ID: <019901c2447f\$a6a8a240\$5edfb3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Bruce, Ingo and all,

The Q-Dope that I use that the article may be refering to is a milky white liquid (may be the same stuff but different color) made by CG Electronics (part number 10-3702). This Q-Dope is an adhesive coating type of product that you use to coat inductors (such as toroids) to keep the coils in place. Once it dries, it forms kind of a plastic shell encapsulating the coils. You may be able to search the internet for more info. I buy this stuff locally at an electronic parts outlet called Electronic City, but I'm sure that you can get it over the internet from somewhere such as Digi-Key. Take care...

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, August 15, 2002 8:57 AM
Subject: Re: Q-Dope

>
> Hello Ingo....Q-Dope is a dark orange coloured thick liquid covering
which
> I used to put on high-voltage connections (in the high voltage cage of
a
> TV receiver) to prevent arcing.....
>
> ..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683
Zombie#272
> A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
> - VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -
COG#15 -
> "QRP! How sweet it is!" "I am da man wit "DAH"
paddle!"
>
>
> On Thu, 15 Aug 2002, Ingo Meyer DK3RED wrote:
>
> > Hello American QRPers,
> >
> > At present I read an article in the last issue of the NJ QRP Club
magazine
> > "Homebrewer". Thereby I encountered a term, which I do not know.
What is
> > "Q-Dope"? A glue or a paint? Solid or plastic? Please point me in
the right
> > direction.
> >
> > P.S. to Karl F.: Please excuse my bad grammar and punctuation.
Ansonsten
> > schreibe ich meine Mails nur noch auf Deutsch. ;o))
> >
> > 72/73 de Ingo, DK3RED Don't forget: the fun is the power!
> >
> > dk3red@t-online.de <http://www.t-online.de/~dk3red>
> > DL-QRP-AG #824 <http://www.dl-qrp-ag.de>
> >
>

Date: Thu, 15 Aug 2002 10:24:41 -0700
From: "Jim Pruitt" <wa7duy@charter.net>
To: <qrp-1@lehigh.edu>
Cc: <kg6cyn@earthlink.net>
Subject: [132502] Re: list problems?
Message-ID: <021801c24480\$a440ad80\$6401a8c0@knnwck.wa.charter.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Trevor, I have the same situation here but it is usually only 2 or 3 times. I am also subscribed to the list from work and it is usually a duplicate or triplicate as well and will be a few hours apart. I often do a double take after reading messages and thinking I had seen them before. When checking the trash I find the others in there.

Jim Pruitt

----- Original Message -----

From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, August 15, 2002 9:58 AM
Subject: Re: list problems?

> YES!!! DUPES OUT THE WAZZUU!!! I'm getting some messages 4 or 5 times
> over, and it's been going on for about a week. Sure wish we had an
> active list manager that could look into things like this, as my delete
> key is wearing thin. Have heard from others experiencing the same
> problem, so it's not Earthlink, and no I'm not subscribed to the list
> multiple times...the list is simply sending me multiple copies of
> messages, but not from everyone...sure hope it gets solved soon...

>
> 73's Trev KG6CYN
> <http://home.earthlink.net/~kg6cyn>
> <http://www.qsl.net/kg6cyn>
>

> ----- Original Message -----

> From: Mike Yettsko <myetsko@insydesw.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Sent: Thursday, August 15, 2002 6:05 AM
> Subject: Re: list problems?

>
>

> > There are a number of times I see the 'message order' get jumbled, but

> > eventually it all seems to get through. There are times that I've
> > suspected
> > that I've missed messages, but in looking back, I think it's just that
> I
> > delete some parts of some threads because they don't make sense at the
> > time, then when I see the 'other' messages I wish I had them.
> >
> > Mike
> >
> > ----- Original Message -----
> > From: "Alex" <kr1st@amsat.org>
> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > Sent: Thursday, August 15, 2002 8:08 AM
> > Subject: list problems?
> >
> >
> > > Hi there,
> > >
> > > Is anyone else experiencing problems with this list? It seems that I
> > > only receive parts of discussions. I didn't see the original message
> of
> > > some threads and I also received replies to some of the stuff I
> posted
> > > but yet have to see my own posts.
> > >
> > > Thanks and 73,
> > > --Alex (KR1ST)
> > >
> >
> >
>

Date: Thu, 15 Aug 2002 10:29:22 -0700
From: "John McClain" <digi2@earthlink.net>
To: <kg6cyn@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [132503] Re: list problems?
Message-ID: <000701c24481\$4ce2d800\$6401a8c0@phoenix.speedchoice.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Me too! I have never seen 5 copies of the same message but I have
seen 4 quite often. Also, would it be possible to append a QRP-L
identifier in the subject line of each message so that Outlook Express

can sort on it so that it can place QRP-L messages into a QRP-L folder the way it does with the other lists that I belong too? It is nice to not have to manually move them out of the Inbox manually.

John
K7SVV
K2 #2569

----- Original Message -----

From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, August 15, 2002 9:58 AM
Subject: Re: list problems?

> YES!!! DUPES OUT THE WAZZUU!!! I'm getting some messages 4 or 5
times
> over, and it's been going on for about a week. Sure wish we had an
> active list manager that could look into things like this, as my
delete
> key is wearing thin. Have heard from others experiencing the same
> problem, so it's not Earthlink, and no I'm not subscribed to the list
> multiple times...the list is simply sending me multiple copies of
> messages, but not from everyone...sure hope it gets solved soon...

>
> 73's Trev KG6CYN
> <http://home.earthlink.net/~kg6cyn>
> <http://www.qsl.net/kg6cyn>

> ----- Original Message -----

> From: Mike Yettsko <myetsko@insydesw.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Thursday, August 15, 2002 6:05 AM
> Subject: Re: list problems?

>
>
> > There are a number of times I see the 'message order' get jumbled,
but
> > eventually it all seems to get through. There are times that I've
> > suspected
> > that I've missed messages, but in looking back, I think it's just
that
> I
> > delete some parts of some threads because they don't make sense at
the
> > time, then when I see the 'other' messages I wish I had them.
> >
> > Mike

> >
> > ----- Original Message -----
> > From: "Alex" <kr1st@amsat.org>
> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > Sent: Thursday, August 15, 2002 8:08 AM
> > Subject: list problems?
> >
> >
> > > Hi there,
> > >
> > > Is anyone else experiencing problems with this list? It seems
that I
> > > only receive parts of discussions. I didn't see the original
message
> of
> > > some threads and I also received replies to some of the stuff I
> posted
> > > but yet have to see my own posts.
> > >
> > > Thanks and 73,
> > > --Alex (KR1ST)
> > >
> >
>
>

Date: Thu, 15 Aug 2002 11:29:13 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Trevor Jacobs <kg6cyn@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [132504] Re: Q-Dope
Message-ID: <Pine.LNX.4.33.0208151128280.7944-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I had it wrong Trevor....my ol memory cells came up with the wrong
information on this one....as was pointed out to me, I was thinking of
cornea dope...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Thu, 15 Aug 2002 10:35:19 -0700 (PDT)
From: Philip Karras <ke3fl@yahoo.com>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [132505] Battery Charging Article using a lamp?
Message-ID: <20020815173519.70892.qmail@web11604.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Back in 1996 I asked if anyone knew of an old QST article about how to charge up lead-acid batteries using a 120V lamp as a current limiter.

I've written a small piece for an upcoming QST but I can not find the article anywhere so I can not reference it.

Does anyone remember this article and can you tell me where/when it was in QST? I seem to think it was in the early 1950's? but it could have been even earlier than that.

Tnx & 72 & 73 de ke3fl
Phil K

=====
Phil Karras, KE3FL
Email: ke3fl@arrl.net
Web: <http://www.qsl.net/ke3fl>

Do You Yahoo!?
HotJobs - Search Thousands of New Jobs
<http://www.hotjobs.com>

Date: Thu, 15 Aug 2002 12:37:35 -0500 (EST)
From: tomb@kiva.net (Thomas H. Busch)
To: qrp-l@lehigh.edu
Subject: [132506] Re: Q-Dope (TNX AGN)
Message-ID: <20020815173735.4D1C134F11@mayhem.kiva.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For what it's worth, the product Q-Dope uses Toluene as a solvent, not MEK. From the MSDS, you still don't want to breathe it, get it on your skin, set it on fire, taunt it, etc.

TomB WB8WOR

Date: Thu, 15 Aug 2002 17:42:16 +0000
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu
Cc: rattray@gpfn.sk.ca
Subject: [132507] Re: Q-Dope
Message-ID: <F1971sYQhaIGRNnbcfo000193d6@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Bruce Rattray (rattray@gpfn.sk.ca) writes:
>Hello Ingo....Q-Dope is a dark orange coloured thick liquid covering >which
>I used to put on high-voltage connections (in the high voltage >cage of a
>TV receiver) to prevent arcing.....

Isn't that HV stuff called Glyptal (I believe from "GLYcerin" and "PhThALic anhydride", the ingredients of the resin used in said concoction)?

Brad

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Thu, 15 Aug 2002 10:41:01 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: "John McClain" <dig12@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [132508] Re: list problems?
Message-ID: <01b201c24482\$ec5dc240\$5edfb3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That's easy to do Jim as all of the messages are either "To or Cc" to qrp-l@lehigh.EDU. In Outlook Express, make a folder called QRP-L, and then under "Tools" go to "Message Rules" and make a rule that states if a message is "TO or CC'd" qrp-l@lehigh.EDU then place the message into the QRP-L folder...

I've gotten up to 5 copies lately. Most of the time it's 2 or 3, seems to have no pattern to it...

73's Trev KG6CYN

<http://home.earthlink.net/~kg6cyn>

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: John McClain <digi2@earthlink.net>

To: <kg6cyn@earthlink.net>; Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>

Sent: Thursday, August 15, 2002 10:29 AM

Subject: Re: list problems?

> Me too! I have never seen 5 copies of the same message but I have
> seen 4 quite often. Also, would it be possible to append a QRP-L
> identifier in the subject line of each message so that Outlook Express
> can sort on it so that it can place QRP-L messages into a QRP-L folder
> the way it does with the other lists that I belong too? It is nice to
> not have to manually move them out of the Inbox manually.

>

> John

> K7SVV

> K2 #2569

>

> ----- Original Message -----

> From: "Trevor Jacobs" <kg6cyn@earthlink.net>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Sent: Thursday, August 15, 2002 9:58 AM

> Subject: Re: list problems?

>

>

> > YES!!! DUPES OUT THE WAZZUU!!! I'm getting some messages 4 or 5
> times

> > over, and it's been going on for about a week. Sure wish we had an
> > active list manager that could look into things like this, as my
> delete

> > key is wearing thin. Have heard from others experiencing the same
> > problem, so it's not Earthlink, and no I'm not subscribed to the list
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> > <http://home.earthlink.net/~kg6cyn>
> > <http://www.qsl.net/kg6cyn>
> >
> > ----- Original Message -----
> > From: Mike Yetsko <myetsko@insydesw.com>
> > To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> > Sent: Thursday, August 15, 2002 6:05 AM
> > Subject: Re: list problems?
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> > > There are a number of times I see the 'message order' get jumbled,
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> > I
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> > > time, then when I see the 'other' messages I wish I had them.
> > >
> > > Mike
> > >
> > > ----- Original Message -----
> > > From: "Alex" <kr1st@amsat.org>
> > > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > > Sent: Thursday, August 15, 2002 8:08 AM
> > > Subject: list problems?
> > >
> > >
> > > > Hi there,
> > > >
> > > > Is anyone else experiencing problems with this list? It seems
> > > that I
> > > > only receive parts of discussions. I didn't see the original
> > message
> > of
> > > some threads and I also received replies to some of the stuff I
> > posted
> > > but yet have to see my own posts.
> > > >
> > > > Thanks and 73,
> > > > --Alex (KR1ST)
> > > >
> > >
> >

> >
>
>

Date: Thu, 15 Aug 2002 14:06:06 -0400
From: Jim Eshleman <jce0@Lehigh.EDU>
To: "John J." <k2radio@earthlink.net>
Cc: qrp-1@Lehigh.EDU
Subject: [132509] Re: Duplicate mailings of the
Message-ID: <3D5BED8E.7000704@Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Thanks John. It appears the earthlink.net SMTP server stops responding quite often during conversations, resulting in numerous retries and sometimes multiple deliveries. So while it looks like a bug in the error handling at this end, its very aggravated by the earthlink.net server.

I've installed some patches which might help, please let me know.

73
Inactive List Manager

> Hello Jim
> Here is the complete header data from the duplicate mailings you requested.
> as per our email
> the ESMTP iDs are different this I gathrr is the receiving side Identifier
> Would this noy indicate that 2 were indeed mailed?
> I added the #1 and #2 otherwuse the headers are are received.
> 73
>
> #1
> Status: U
> Return-Path: <owner-qrp-1@Lehigh.EDU>
> Received: from astro.CC.Lehigh.EDU ([128.180.39.2])
> by robin (EarthLink SMTP Server) with ESMTP id 17EKHn3m33NZFjX0
> Tue, 13 Aug 2002 16:03:34 -0700 (PDT)
> Received: from localhost.localdomain ([127.0.0.1]:36616 "HELO
> astro.CC.Lehigh.EDU") by astro.CC.Lehigh.EDU with SMTP
> id <S381846AbSHMXDE>; Tue, 13 Aug 2002 19:03:04 -0400
> Date: Tue, 13 Aug 2002 19:03:04 EDT
> Sender: owner-qrp-1@Lehigh.EDU
> Precedence: bulk

> From: qrp-1@Lehigh.EDU
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Subject: QRP-L digest 2646
> Mime-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN
> Message-Id: <20020813230309Z381846-17284+689@astro.CC.Lehigh.EDU>
>
> QRP-L Digest 2646
> #2
>
> Status: U
> Return-Path: <owner-qrp-1@Lehigh.EDU>
> Received: from astro.CC.Lehigh.EDU ([128.180.39.2])
> by penguin (EarthLink SMTP Server) with ESMTP id 17EKJ54f93NZF140
> Tue, 13 Aug 2002 16:05:19 -0700 (PDT)
> Received: from localhost.localdomain ([127.0.0.1]:36616 "HELO
> astro.CC.Lehigh.EDU") by astro.CC.Lehigh.EDU with SMTP
> id <S381846AbSHMXDE>; Tue, 13 Aug 2002 19:03:04 -0400
> Date: Tue, 13 Aug 2002 19:03:04 EDT
> Sender: owner-qrp-1@Lehigh.EDU
> Precedence: bulk
> From: qrp-1@Lehigh.EDU
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Subject: QRP-L digest 2646
> Mime-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN
> Message-Id: <20020813230309Z381846-17284+689@astro.CC.Lehigh.EDU>
>
> QRP-L Digest 2646
>

Date: Thu, 15 Aug 2002 14:22:35 EDT
From: IamSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [132510] A big thanks and 3 items FS
Message-ID: <1a4.6d27e6c.2a8d4b6b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
Thanks for all the info I received from many of you on that resistor.

Looks like it's supposed to be that way but a higher value means a cooler running resistor but thats what they use.

+++++

I have 3 items for sale.

1.MP-1 antenna with the tripod,4 foot rod,the short rod,the telescopic whip,the longer stinger and the radials.

2. The second item is the Ramsey 20 watt AMP.

I installed to mini fans over each final to give it the "BIG QRO" look.

3.Complete station FS.

FT-901 DM

Matching SPKR/PATCH.

Matching tuner.

Matching remote VFO.

Matching Monitor scope.

The rig is in A-1 condition and everything works.

Have owner and shop manual.

When working SSB I always get excellent reports on the audio.

Never run above 25-35 watts.

Has built in AC/DC unit.

Built in FM unit.

CW & SSB filters and has been aligned.

I m the second owner of the rig.

Excellent station and a good price for someone wanting to get setup cheap.

I can upload PICS as many as you want of each item.

Price is \$400.00+ shipping.

Thanks for the BW.

Bob

AF2Q

Date: Thu, 15 Aug 2002 11:17:31 -0700

From: "Tracy Markham" <tracy@bytemark.com>

To: "QRP-L" <qrp-l@lehigh.edu>

Subject: [132511] RE: list problems?

Message-ID: <GNEOLGDJDOPEALHJMKLCEECKJAA.tracy@bytemark.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

There is a fellow looking into problems on the server. He is quietly contacting people off-list, probably because he does not want to get barraged ...

Just chill I think he's going to get things cleared up.

Tracy N4LGH

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Trevor Jacobs

Sent: Thursday, August 15, 2002 9:59 AM

To: Low Power Amateur Radio Discussion

Subject: Re: list problems?

YES!!! DUPES OUT THE WAZZUU!!! I'm getting some messages 4 or 5 times over, and it's been going on for about a week. Sure wish we had an active list manager that could look into things like this, as my delete key is wearing thin. Have heard from others experiencing the same problem, so it's not Earthlink, and no I'm not subscribed to the list multiple times...the list is simply sending me multiple copies of messages, but not from everyone...sure hope it gets solved soon...

73's Trev KG6CYN

<http://home.earthlink.net/~kg6cyn>

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Mike Yetzko <myetsko@insydesw.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Thursday, August 15, 2002 6:05 AM

Subject: Re: list problems?

> There are a number of times I see the 'message order' get jumbled, but
> eventually it all seems to get through. There are times that I've
> suspected
> that I've missed messages, but in looking back, I think it's just that
> I

> delete some parts of some threads because they don't make sense at the
> time, then when I see the 'other' messages I wish I had them.

>

> Mike

>

> ----- Original Message -----

> From: "Alex" <kr1st@amsat.org>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Sent: Thursday, August 15, 2002 8:08 AM

> Subject: list problems?

>

>

> > Hi there,

> >

> > Is anyone else experiencing problems with this list? It seems that I

> > only receive parts of discussions. I didn't see the original message

of

> > some threads and I also received replies to some of the stuff I posted

> > but yet have to see my own posts.

> >

> > Thanks and 73,

> > --Alex (KR1ST)

> >

>

Date: Thu, 15 Aug 2002 14:30:44 EDT

From: NB6M@aol.com

To: qrp-1@Lehigh.EDU

Subject: [132512] 20 Meter Excitement with the SMK-1

Message-ID: <18a.c7a3175.2a8d4d54@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Hi All,

Finally got around to converting an SMK-1 to 20 Meters.

As part of the conversion, I included several "Mods" that have proved out over time, and also incorporated a 10 DB RF Preamp into the receiver while still retaining the diode T/R switching and the receiver's tuned input. The Transmitter's "Modified Stock" output is just over 500 Milliwatts.

The VXOs, with the extended Transmitter VXO "Mod", and appropriate other changes in both the TX and RX VXOs, tunes from 14053.5 to 14061.5 Khz, which, while not as wide as one might like, was left a little narrow so as not to pull the 14060 Khz crystal completely below the QRP calling frequency.

Reports on the transmitter's signal quality have been very favorable, and the receiver, with its built in 10 DB Preamp, is sensitive enough to pull out weak QRP signals.

My first contact with the little SMK20 was with Ricardo, XE2RN/QRP, in La Paz, Mexico, who gave me a 559 report. He had solid copy all the way, as did I. Ricardo was running 5 Watts. Last evening I had a solid QSO with Jay, W5JAY, in Fort Smith, Arkansas, which was very exciting for me as it was our first on-the-air contact. Jay was running 5 Watts.

Next came Don, K5QK, in Louisiana, who started out at 4.5 Watts, dropped down

to 1 Watt, and then down to 500 Milliwatts to match my TX output. He was still Q5 and solid copy for the rest of our QSO, which went on for another 5-7 minutes with both of us at the 500 Milliwatt level. That certainly speaks to the sensitivity of the receiver.

I am in the process of completing an article on the conversion and the "Mods" involved, for publication in QRPP. The article will probably be on the NorCal page as well.

Any or all of the "Mods" involved can be easily applied to the Tuna Tin 2 transmitter and to the MRX40 or similar receiver.

Further projects include "Modding" the rig to make it a two-bander, either a 20/30 Meter combo, or a 30/40 Meter combo. Also, for those of you who missed out on the run of SMK-1 kits from NorCal, I am working on an article describing the building of an updated SMK-1 in a combination of "Ugly" and "Manhattan" style with full sized parts. Stay tuned.

In the meantime, hope to see you around the 14060 Khz watering hole. The little SMK20 is doing a very good job there, and I am having a blast with it.

72

Wayne NB6M

Date: Thu, 15 Aug 2002 11:34:27 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: <jce0@lehigh.edu>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [132513] Re: Duplicate mailings of the
Message-ID: <020801c2448a\$6339c060\$5edfb3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Jim,

A lot of folks having this problem are not on Earthlink. Is it possible that the server is getting bogged down on the sending end and is trying to send it more than once? Thanks for your help...

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Jim Eshleman <jce0@Lehigh.EDU>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Thursday, August 15, 2002 11:06 AM
Subject: Re: Duplicate mailings of the

> Thanks John. It appears the earthlink.net SMTP server stops
> responding quite often during conversations, resulting in numerous
> retries and sometimes multiple deliveries. So while it looks like a
bug
> in the error handling at this end, its very aggravated by the
> earthlink.net server.

>

> I've installed some patches which might help, please let me know.

>

> 73

> Inactive List Manager

>

> > Hello Jim

> > Here is the complete header data from the duplicate mailings you
requested.

> > as per our email

> > the ESMTP IDs are different this I gather is the receiving side
Identifier

> > Would this not indicate that 2 were indeed mailed?

> > I added the #1 and #2 otherwise the headers are received.

> > 73

> >

> > #1

> > Status: U

> > Return-Path: <owner-qrp-l@Lehigh.EDU>

> > Received: from astro.CC.Lehigh.EDU ([128.180.39.2])

> > by robin (EarthLink SMTP Server) with ESMTP id 17EKHn3m33NZFjX0

> > Tue, 13 Aug 2002 16:03:34 -0700 (PDT)

> > Received: from localhost.localdomain ([127.0.0.1]:36616 "HELO

> > astro.CC.Lehigh.EDU") by astro.CC.Lehigh.EDU with SMTP

> > id <S381846AbSHMXDE>; Tue, 13 Aug 2002 19:03:04 -0400

> > Date: Tue, 13 Aug 2002 19:03:04 EDT

> > Sender: owner-qrp-l@Lehigh.EDU

> > Precedence: bulk

> > From: qrp-l@Lehigh.EDU

> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> > Subject: QRP-L digest 2646

> > Mime-Version: 1.0

> > Content-Type: text/plain; charset=us-ascii

> > X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN

> > Message-Id: <20020813230309Z381846-17284+689@astro.CC.Lehigh.EDU>
> >
> > QRP-L Digest 2646
> > #2
> >
> > Status: U
> > Return-Path: <owner-qrp-l@Lehigh.EDU>
> > Received: from astro.CC.Lehigh.EDU ([128.180.39.2])
> > by penguin (EarthLink SMTP Server) with ESMTP id 17EKJ54f93NZF140
> > Tue, 13 Aug 2002 16:05:19 -0700 (PDT)
> > Received: from localhost.localdomain ([127.0.0.1]:36616 "HELO
> > astro.CC.Lehigh.EDU") by astro.CC.Lehigh.EDU with SMTP
> > id <S381846AbSHMXDE>; Tue, 13 Aug 2002 19:03:04 -0400
> > Date: Tue, 13 Aug 2002 19:03:04 EDT
> > Sender: owner-qrp-l@Lehigh.EDU
> > Precedence: bulk
> > From: qrp-l@Lehigh.EDU
> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > Subject: QRP-L digest 2646
> > Mime-Version: 1.0
> > Content-Type: text/plain; charset=us-ascii
> > X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN
> > Message-Id: <20020813230309Z381846-17284+689@astro.CC.Lehigh.EDU>
> >
> > QRP-L Digest 2646
> >
>
>

Date: Thu, 15 Aug 2002 14:42:15 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: <alihernlem@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [132514] Re: Q-Dope
Message-ID: <00ab01c2448b\$7b00fb40\$d2af2341@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Brad is right in this case. !! Q-dope is a semi-liquid polystyrene, clear in color, used as a sealer and has very good hf insulating properties. !! Glyptal is actually a sealer that was , (maybe still is) used to seal nuts n bolts and as Bruce mentioned , I seem to recall it being used in tv hi-voltage supplies to control corona and arc'ing !! Q-dope is still

available but hard to find because it isn't used as much today I guess !!

carl / kz5ca

----- Original Message -----

From: "Brad Hernlem" <alihernlem@hotmail.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Thursday, August 15, 2002 1:42 PM

Subject: Re: Q-Dope

> Bruce Rattray (rattray@gpfn.sk.ca) writes:

> >Hello Ingo....Q-Dope is a dark orange coloured thick liquid covering
>which

> >I used to put on high-voltage connections (in the high voltage >cage of a
> >TV receiver) to prevent arcing.....

>

>

> Isn't that HV stuff called Glyptal (I believe from "GLYcerin" and
"PhThALic

> anhydride", the ingredients of the resin used in said concoction)?

>

> Brad

>

>

> Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

>

Date: Thu, 15 Aug 2002 14:48:08 -0400

From: "Lee Mairs" <lmairs@cox.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [132515] Re: Battery Charging Article using a lamp?

Message-ID: <005201c2448c\$4cf32ab0\$011bf7a5@isp7000>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hard for me to figure how you are going to charge a battery using 120 VAC.
You would be charging and discharging on each cycle. Seems to me that you
would need a rectifier.

73 de Lee

KM4YY

The state is the great fiction by which everybody tries to live at the
expense

of everybody else.
--Frederic Bastiat

----- Original Message -----

From: "Philip Karras" <ke3fl@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, August 15, 2002 1:35 PM
Subject: Battery Charging Article using a lamp?

> Back in 1996 I asked if anyone knew of an old QST
> article about how to charge up lead-acid batteries
> using a 120V lamp as a current limiter.
>
> I've written a small piece for an upcoming QST but I
> can not find the article anywhere so I can not
> reference it.
>
> Does anyone remember this article and can you tell me
> where/when it was in QST? I seem to think it was in
> the early 1950's? but it could have been even earlier
> than that.
>
> Tnx & 72 & 73 de ke3fl
> Phil K
>
> =====
> Phil Karras, KE3FL
> Email: ke3fl@arrl.net
> Web: <http://www.qsl.net/ke3fl>
>
> -----
> Do You Yahoo!?
> HotJobs - Search Thousands of New Jobs
> <http://www.hotjobs.com>
>

Date: Thu, 15 Aug 2002 11:54:01 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [132516] RE: Q-Dope
Message-ID: <GNEOLGDJD0PEALHJMKLCCKECCJAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="Windows-1252"
Content-Transfer-Encoding: 7bit

We use a material called AC41 and AC43 from Dolph's when we can get away with an air-dry varnish. It's really good stuff, comes in paint on and spray containers.

I'm not associated with Dolph's, and we don't want to get into trying to resell the stuff as it's a bear to get shipping permits for that kind of chemical.

You can find info at
<http://www.dolphs.com/applications.html>
<http://www.dolphs.com/tips.html>

I think they sell small quantities - we usually get a few gallons at a time.
Tracy N4LGH

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
carl seyersdahl
Sent: Thursday, August 15, 2002 11:42 AM
To: Low Power Amateur Radio Discussion
Subject: Re: Q-Dope

Brad is right in this case. !! Q-dope is a semi-liquid polystyrene, clear in color, used as a sealer and has very good hf insulating properties. !! Glyptal is actually a sealer that was , (maybe still is) used to seal nuts n bolts and as Bruce mentioned , I seem to recall it being used in tv hi-voltage supplies to control corona and arc'ing !! Q-dope is still available but hard to find because it isn't used as much today I guess !!

carl / kz5ca

----- Original Message -----

From: "Brad Hernlem" <alihernlem@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, August 15, 2002 1:42 PM
Subject: Re: Q-Dope

> Bruce Rattray (rattray@gpfn.sk.ca) writes:
> >Hello Ingo....Q-Dope is a dark orange coloured thick liquid covering
>which
> >I used to put on high-voltage connections (in the high voltage >cage of a
> >TV receiver) to prevent arcing.....
>
>
> Isn't that HV stuff called Glyptal (I believe from "GLYcerin" and
"PhThALic

> anhydride", the ingredients of the resin used in said concoction)?
>
> Brad
>
>
> -----
> Chat with friends online, try MSN Messenger: <http://messenger.msn.com>
>

Date: Thu, 15 Aug 2002 14:29:17 -0500
From: Karl Kanalz <kkanalz@gcecispc.com>
To: "'ke3fl@yahoo.com'" <ke3fl@yahoo.com>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [132517] RE: Battery Charging Article using a lamp?
Message-ID: <01C2446A.2B967CE0@KKANALZ>

I don't believe, Phil, that QST began publishing until about 1915.... In the early 1050's, there was very, very little printed matter! (big grin)

Karl K - W8TIF
McKinney, Texas

-----Original Message-----
From: Philip Karras [SMTP:ke3fl@yahoo.com]
Sent: Thursday, August 15, 2002 12:35 PM
To: Low Power Amateur Radio Discussion
Subject: Battery Charging Article using a lamp?
<snip>

Does anyone remember this article and can you tell me where/when it was in QST? I seem to think it was in the early 1050's? but it could have been even earlier than that.

Tnx & 72 & 73 de ke3fl
Phil K

Date: Thu, 15 Aug 2002 14:48:36 -0500 (EST)
From: tomb@kiva.net (Thomas H. Busch)
To: qrp-l@lehigh.edu
Subject: [132518] Re: Q-Dope (TNX AGN)
Message-ID: <20020815194836.CD5F634F11@mayhem.kiva.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Okay, so now I don't know what to think.

I had found one MSDS sheet that says the solvent is Toluene.
Then I have another on GC/Waldom's web site that says it is MEK.

Anyway, I'm still not going to take a big whiff.

TomB

Date: Wed, 14 Aug 2002 19:26:51 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Wayne Scafe <WM-Scafe@wiu.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [132519] Re: HELP!! Astatic D-104 Crystal Lollipop mic
Message-ID: <Pine.LNX.4.44.0208141920430.13812-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Wayne, I use one of those but I bought a IC capacitor mike
from Radio Shack for \$2.00 and incased it in an old cooler box foam
inside the lollipop with 4 screws on each side. You need to bring about 8
volts to power up the IC and my Kenwood TS-50 has that coming out the
mike plug. You need a 1200 ohm resistor as well.

The reports I get with this mike are very good. Many people
asked me if I bought a new radio...:-)

On Wed, 14 Aug 2002, Wayne Scafe wrote:

> Hi Gang,
> Wayne K9DI es Sequoia here. Well, my birthday present got here a
> little early this year. My XYL bought me an Astatic D-104 crystal lollipop

--
Yours Truly,

- Karl F. Larsen, (505) 524-3303 -

Date: Thu, 15 Aug 2002 13:06:02 -0700 (PDT)
From: Philip Karras <ke3fl@yahoo.com>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [132520] QST battery charger article
Message-ID: <20020815200602.76319.qmail@web11602.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

The only article found that anyone sent me that mentioned a bulb used was:

Mar 1992 QST 85 Light Bulb Converts Power Supply into a Battery Charger
(Hints and Kinks)
Keywords: BATTERY CHARGER Covington, Michael, N4TMI

And yes I know about QST starting in 1915 not 1050, slip of the fingers I guess.

I thought there was an article in the 1950's that used a bulb, but I guess it may not mention "bulb" or "lamp" in the title.

Thanks to all who responded.

=====
Phil Karras, KE3FL
Email: ke3fl@arrl.net
Web: <http://www.qsl.net/ke3fl>

Do You Yahoo!?
HotJobs - Search Thousands of New Jobs
<http://www.hotjobs.com>

Date: Thu, 15 Aug 2002 13:13:50 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: <tomb@kiva.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [132521] Re: Q-Dope (TNX AGN)
Message-ID: <026e01c24498\$45de27a0\$5edfb3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hey Tom and all,

Well, looking on the label of the bottle of Q-Dope made by CG Electronics that I have here, it's contents are: Methyl Ethyl Ketone (78-93-3), Polystyrene Resin (N/E) . MEK is a pretty nasty chemical, so there may be more than one variety of this product. Not familiar with Toluene, but I'm sure it's just as nasty. We used to use MEK to clean speaker baskets before reconing. Too bad it's so bad for you (goes right to the kidneys and lives there I believe), as it was one of the best solvents I've ever used. Heck this stuff sounds a bit like mixing styrofoam and gasoline!

73's Trev KG6CYN

<http://home.earthlink.net/~kg6cyn>

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Thomas H. Busch <tomb@kiva.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Thursday, August 15, 2002 12:48 PM

Subject: Re: Q-Dope (TNX AGN)

> Okay, so now I don't know what to think.

>

> I had found one MSDS sheet that says the solvent is Toluene.

> Then I have another on GC/Waldom's web site that says it is MEK.

>

> Anyway, I'm still not going to take a big whiff.

>

> TomB

Date: Thu, 15 Aug 2002 20:15:30 +0000

From: "Brad Hernlem" <alihernlem@hotmail.com>

To: qrp-l@lehigh.edu

Subject: [132522] HP Hot Carrier Diodes

Message-ID: <F114uu3ylyMxY5hac3Z00018438@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

I acquired a trove (approx. 100) of what I believe are sorted HP hot carrier diodes. They are in little envelopes, one of which is marked HP5082-2800 and the rest just say 3XX mV @ 290 uA. I presume that these are sorted according

to forward voltage drop.

My questions are:

1. How does one interpret the markings on the actual diode? These mainly read:

HP 2
800
111

I suppose that the "2" and "800" stand for "2800" but what is the meaning of "111"?

2. Anyone have a datasheet?

3. When did HP begin producing these diodes and when did they stop?

Thanks.

Brad

Join the world s largest e-mail service with MSN Hotmail.
<http://www.hotmail.com>

Date: Thu, 15 Aug 2002 20:31:08 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: alihernlem@hotmail.com, qrp-1@lehigh.edu
Subject: [132523] Re: HP Hot Carrier Diodes
Message-ID: <F149rt7c0Tz5nH0E430000183cc@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "Brad Hernlem" <alihernlem@hotmail.com>
>Reply-To: alihernlem@hotmail.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: HP Hot Carrier Diodes
>Date: Thu, 15 Aug 2002 20:15:30 +0000
>

>I acquired a trove (approx. 100) of what I believe are sorted HP hot
>carrier diodes. They are in little envelopes, one of which is marked
>HP5082-2800 and the rest just say 3XX mV @ 290 uA. I presume that these are
>sorted according to forward voltage drop.

>

>My questions are:

>

>1. How does one interpret the markings on the actual diode? These mainly
>read:

>

>HP 2

>800

>111

>

>I suppose that the "2" and "800" stand for "2800" but what is the meaning
>of "111"?

It's probably a date or batch code.

>

>2. Anyone have a datasheet?

Try:

<http://rf.rfglobalnet.com/designcenters/hp/products/diodes/pdfs/1n5711.pdf>

>

>3. When did HP begin producing these diodes and when did they stop?

They've been around for years and they are probably still in production by
Agilent (as HP is now known). They used to be the most popular hot-carrier
diodes around.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email: leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Join the world's largest e-mail service with MSN Hotmail.

<http://www.hotmail.com>

Date: Thu, 15 Aug 2002 16:40:16 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [132524] Re: HP Hot Carrier Diodes
Message-ID: <5.1.0.14.1.20020815162820.00a75d90@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:15 PM 8/15/2002 +0000, you wrote:

>I acquired a trove (approx. 100) of what I believe are sorted HP hot
>carrier diodes. They are in little envelopes, one of which is marked
>HP5082-2800 and the rest just say 3XX mV @ 290 uA. I presume that these
>are sorted according to forward voltage drop.
>
>My questions are:
>
>1. How does one interpret the markings on the actual diode? These mainly read:
>
>HP 2
>800
>111
>
>I suppose that the "2" and "800" stand for "2800" but what is the meaning
>of "111"?
>
>2. Anyone have a datasheet?
>
>3. When did HP begin producing these diodes and when did they stop?

Brad,

Agilent makes them now. Here's a data sheet:

<http://literature.agilent.com/litweb/pdf/5968-7181E.pdf>

Ian Purdie mentions this very part in his article on mixers:

http://my.integritynet.com.au/purdic/dbl_bal_mix.htm

I haven't found a lot of history on these, but it seems that you've made quite a find. (And already sorted, too!) These have quite low junction capacitance and low forward voltage drop, so they seem to be popular for mixer and Rf switch applications. I found what looks like a construction article on the web for a radio direction finder that uses diode switching of the antennas:

http://www.silcom.com/~pelican2/TD_PARTS.html

It says you can use 1N914 diodes, HP5082-2800 Schottky (better), or HP5082-3188 PIN diodes (best).

Dave

Dave

"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Thu, 15 Aug 2002 15:40:20 -0500
From: "George, W5YR" <w5yr@att.net>
To: rattray@gpfn.sk.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [132525] Re: Q-Dope
Message-ID: <3D5C11B4.B22EBFD9@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Q-Dope that I used in the 40's was a clear thick liquid that dried clear. I believe that it is still being made. It was described on the label as "liquid polystyrene." It was intended to be applied as r-f insulation or "coil dope."

So, sounds like two different products with the same trade name . . .

73/72/oo, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771 I-LINK 11735
Icom IC-756PRO #02121 Kachina 505 DSP #91900556 Icom IC-765 #02437

Bruce Rattray wrote:

>
> Hello Ingo....Q-Dope is a dark orange coloured thick liquid covering which
> I used to put on high-voltage connections (in the high voltage cage of a
> TV receiver) to prevent arcing.....

Date: Thu, 15 Aug 2002 13:56:13 -0700
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: elecraft@mailman.qth.net, QRP-L <qrp-l@lehigh.edu>
Subject: [132526] OT: Aptos Little Leaguers make it to World Series!
Message-ID: <3D5C156D.3A4EF69E@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I apologize in advance for this non radio posting - but I can't help myself
;^)

If you thought Elecraft put Aptos, CA on the map, watch out: The Aptos
Little League team has made it to the National Little League World Series
:^)

The media has discovered our little Monterey Bay town, but they are a little
behind the times in listing our major industries. ABC news reported them as
Cattle Ranching and Logging. I haven't seen many cows here lately! They
should have listed them as Ham Radio Kits and Surfing....

See the links below for details on the Aptos Little Leaguers and their TV
schedule on ESPN.

Now back to your regularly scheduled radio discussion mayhem..

73, Eric WA6HHQ
(Elecraft and Aptos Little League chief cheerleader..)

www.santacruzsentinel.com/archive/2002/August/14/sport/stories/01sport.htm
www.santacruzsentinel.com/archive/2002/August/14/sport/stories/04sport.htm
www.santacruzsentinel.com/archive/2002/August/15/sport/stories/01sport.htm

Date: Thu, 15 Aug 2002 16:59:22 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Jim Stamper" <jstamper@shentel.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [132527] Re: Sign of the times??
Message-ID: <012101c2449e\$a18a1d60\$d2af2341@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This is something I have used very effectively, I use a 5:1 reduction drive in front of a 10 turn pot for tuning on my sw20 and plan to use the same thing on other xcvr projects also !! It makes for super smooth and accurate tuning . On my sw20 it gives me about 1khz. per full turn of the knob, and I use a spinner knob to cover the band.

carl / kz5ca

----- Original Message -----

From: "Jim Stamper" <jstamper@shentel.net>

To: "carl seyersdahl" <carlseye@tampabay.rr.com>

Sent: Tuesday, August 13, 2002 4:25 PM

Subject: Re: Sign of the times??

> Carl,

>

> The package came this afternoon and what a treasure trove it is. I think I

> will put the reduction drive on the small cap and put it in my SW-40 to make

> RIT for the winter fox hunts.

>

> Thank you so much for the generous gift!

>

> jim-

> KG4LDY

> James H. Stamper

> 519 Park Avenue

> Woodstock, VA 22664-1260

> 540-459-8350

>

>

Date: Thu, 15 Aug 2002 16:55:48 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <eric@elecraft.com>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [132528] Re: Aptos Little Leaguers make it to World Series!

Message-ID: <01f201c2449e\$25b16720\$0300a8c0@charter.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Any of your kids or your employees kids on the team?

Mike

----- Original Message -----

From: "Eric Swartz WA6HHQ - Elecraft" <eric@elecraft.com>

> I apologize in advance for this non radio posting - but I can't help myself
> ;^)
>
> If you thought Elecraft put Aptos, CA on the map, watch out: The Aptos
> Little League team has made it to the National Little League World Series
> :^)
>
> The media has discovered our little Monterey Bay town, but they are a little
> behind the times in listing our major industries. ABC news reported them as
> Cattle Ranching and Logging. I haven't seen many cows here lately! They
> should have listed them as Ham Radio Kits and Surfing....
>
> See the links below for details on the Aptos Little Leaguers and their TV
> schedule on ESPN.
>
> Now back to your regularly scheduled radio discussion mayhem..
>
> 73, Eric WA6HHQ
> (Elecraft and Aptos Little League chief cheerleader..)
>
>
www.santacruzsentinel.com/archive/2002/August/14/sport/stories/01sport.htm
>
www.santacruzsentinel.com/archive/2002/August/14/sport/stories/04sport.htm
>
www.santacruzsentinel.com/archive/2002/August/15/sport/stories/01sport.htm
>

Date: Thu, 15 Aug 2002 15:02:35 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [132529] Re: OT: Aptos Little Leaguers make it to World Series!
Message-ID: <Pine.LNX.4.33.0208151501300.24003-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

No problem Eric...congratulations to your team and best of luck to them in the World...there will also be a Team from Regina competing there...big news here the other day...good luck to everyone!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Thu, 15 Aug 2002 17:06:09 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [132530] Re: Q-Dope
Message-ID: <3D5BDF81.8543.B3DF55F@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 15 Aug 2002 at 15:40, George, W5YR wrote:

> The Q-Dope that I used in the 40's was a clear thick liquid that dried
> clear. I believe that it is still being made. It was described on the label
> as "liquid polystyrene." It was intended to be applied as r-f insulation or
> "coil dope."

Does anyone remember the last "Q-dope" thread on QRP-L. Back in 1996 or 1997, the ensuing flame war almost melted polystyrene.

I suspected folks were making Q-dope with toluene and styrofoam peanuts and sniffing the fumes. (BTW, if you do this, do it outside..make Q-dope that is..... don't sniff the fumes...they cause delusions of grandeur, poor spelling and grammar, and ear wax.)
--

/ \ / \ / \ / \ / \ John L. Sielke

(W)(2)(A)(G)(N) <http://www.w2agn.net>
 _/ _/ _/ _/ _/ QRPARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, W7JEF, W4MPC, N4JS

Date: Thu, 15 Aug 2002 16:19:14 -0500
From: "Mark Andrews" <KE4IOF@ke4iof.com>
To: <w2agn@w2agn.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [132531] Re: Q-Dope
Message-ID: <014a01c244a1\$6948d740\$b16e640a@vitalworks.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Actually, aren't you supposed to pour the Q-dope on the earwax, so you can show and tell at the next club meeting?

But I digress....

Mark

Mark A. Andrews

----- Original Message -----
From: "W2AGN" <w2agn@w2agn.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, August 15, 2002 4:06 PM
Subject: Re: Q-Dope

> On 15 Aug 2002 at 15:40, George, W5YR wrote:
>
> > The Q-Dope that I used in the 40's was a clear thick liquid that dried
> > clear. I believe that it is still being made. It was described on the
label
> > as "liquid polystyrene." It was intended to be applied as r-f insulation
or
> > "coil dope."
>
>
> Does anyone remember the last "Q-dope" thread on QRP-L. Back in 1996 or
1997, the ensuing flame war almost melted polystyrene.
>
> I suspected folks were making Q-dope with toluene and styrofoam peanuts
and sniffing the fumes. (BTW, if you do this, do it outside..make Q-dope

that is..... don't sniff the
> fumes...they cause delusions of grandeur, poor spelling and grammar, and
ear wax.)
> --
>
> /_ \ /_ \ /_ \ /_ \ /_ \ John L. Sielke
> (W)(2)(A)(G)(N) <http://www.w2agn.net>
> _ / _ / _ / _ / _ / QRPARCI, NJQRP, ARQrp,GQRP,RSGB
> Ex- K3HLU, W7JEF, W4MPC, N4JS

Date: Thu, 15 Aug 2002 16:46:34 -0500
From: "Walter AG5P" <walter@accessus.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [132532] KD1JV's AAPB Kit Arrives
Message-ID: <000c01c244a5\$3a483ae0\$14476ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wow, folks, this is a very nice analog audio processor board
hence, the AAPB. Yes, it is SMT but I can even see the parts
without a magnifier and a very high quality pc board, so after
dinner its "melting solder" as Steve would say!

In case you have not checked this unit out, it was designed
as a companion to the Rock-Mite and other DC receivers
that lack automatic volume limiting (AVL) and has a built-in
filter centered at 700 Hz. Here is the URL
<http://www.qsl.net/kd1jv/>

This unit is going on the audio line to a Ten-Tec Any Band
DC receiver on 160 meters. Yep, Winter is coming!

Thanks Steve KD1JV, for offering another super kit.

72/73...Walter, AG5P.....Wright City, MO

Date: Thu, 15 Aug 2002 17:50:30 -0400
From: "W2WU" <w2wurjj@verizon.net>
To: <w5yr@att.net> ,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [132533] Re: Q-Dope
Message-ID: <001201c244a6\$0ecef7e0\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Has anyone used clear nail polish in place of "Q-Dope"? - Ron W2WU

----- Original Message -----

From: George, W5YR <w5yr@att.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: 15 August, 2002 16:40
Subject: Re: Q-Dope

> The Q-Dope that I used in the 40's was a clear thick liquid that dried
> clear. I believe that it is still being made. It was described on the
label
> as "liquid polystyrene." It was intended to be applied as r-f insulation
or
> "coil dope."
>
> So, sounds like two different products with the same trade name . . .
>
> 73/72/oo, George W5YR - the Yellow Rose of Texas
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
> Amateur Radio W5YR, in the 56th year and it just keeps getting better!
> QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771 I-LINK 11735
> Icom IC-756PRO #02121 Kachina 505 DSP #91900556 Icom IC-765 #02437
>
>
> Bruce Rattray wrote:
> >
> > Hello Ingo....Q-Dope is a dark orange coloured thick liquid covering
which
> > I used to put on high-voltage connections (in the high voltage cage of a
> > TV receiver) to prevent arcing.....

Date: Thu, 15 Aug 2002 15:52:05 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: tomb@kiva.net, qRP-L@lehigh.edu
Subject: [132534] Q-Dope
Message-ID: <3D5BCE25.29597.12A6C8A@localhost>

MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Tom said--

>>I had found one MSDS sheet that says the solvent is Toluene.
Then I have another on GC/Waldom's web site that says it is MEK.<<

Q-Dope is GC Thorsen's brand name for liquid polystyrene, and it looks as though they changed the solvent from toluene to MEK last year. There was an interrupted supply about a year ago, and when it became available again the packaging had changed, the price went way up, and evidently they changed the solvent.

73
Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express and Oak Hills Research
"Everything for the Morse Enthusiast"
<http://www.MorseX.com>
<http://www.ohr.com>
(303)752-3382
--

Date: Thu, 15 Aug 2002 18:06:09 -0400
From: "ss lyon" <sslyon@megalink.net>
To: "chat qrp" <qrp-l@lehigh.edu>
Subject: [132535] Rough for Rock Mites...
Message-ID: <006501c244a7\$f6616380\$aac7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FROM:
Space Weather News for August 15, 2002
<http://www.spaceweather.com>

AURORAS: A coronal mass ejection that left the Sun on August 14th could buffet Earth's magnetic field on August 15th or 16th. Sky watchers at high latitudes (e.g., Canada, New Zealand and the northern tier of US states) should be alert for auroras especially during the hours around

local midnight on Thursday and Friday.

"Seab" Lyon - AA1MY
Bethel, ME 04217 USA
N 44.3890 - W 70.8450
FN44nj aa1my@arrl.net

Virus Protection by Norton and ZoneAlarm

Date: Thu, 15 Aug 2002 15:13:06 -0700
From: "Peter Shores" <pshores@socal.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [132536] How can I stop the mail?
Message-ID: <003801c244a8\$ee991700\$9e00a8c0@socal.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Help! I have to be away from my computer for several days and the traffic is overwhelming. I don't think I am having any luck with unsubscribe to the system .

Does anyone have a fix to temporarily turn off the flow so that my mail at the ISP isn't jammed up?

Thanks,
Peter AD6TN

Date: Thu, 15 Aug 2002 17:48:08 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: <KE4IOF@ke4iof.com>
Subject: [132537] Re: Tek 465 O'Scope
Message-ID: <009c01c244ab\$01f00a00\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Leon Heller" <leon_heller@hotmail.com>

Subject: Re: Tek 465 O'Scope

I think I would go for an analog multimeter before the signal generator. There are so many time when the DMM just doesn't cut it. In fact, I would suggest that the analog meter is more useful than the DMM, but the fact of the matter is, DMMs are plentiful and cheap. Junk analog meters are available but decent ones are rare and expensive. And of course, part of the 'usual...' has to include an RF probe. This is #2 right after the meter, although the scope can serve this purpose.

The counter is a 'nice to have' but pretty far down in the list of utility. A wattmeter is definitely more useful, IMO, and one of those MFJ analyzers that not only counts, but measures impedance, SWR, capacitance and inductance is also a pretty neat thing. Pricey, but it covers a whole bunch of uses in one box. I would say it's even handier than a grid dipper, but if you really like the GDO, then MFJ has coils for the 269 that turn it into a dipper. It also can double as a (not very stable) signal generator.

Basically, tho, once you have the meters, RF Probe, scope and some sort of signal source, you can pretty much measure anything. Sometimes it may take a bit of noodling to make the measurement, but everything else is just for convenience.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

> Apart from the usual DVM, soldering iron, etc., after a scope I'd get a
> decent signal generator. A good second-hand one will cost about the same
as
> a good scope. A counter is also useful. I use a cheap Watson one that goes
> up to 3 GHz. A variable power supply is nice to have, also.
>
> I'd also get a bench vise and a pillar drill.
>
> 73, Leon
> --
> Leon Heller, G1HSM Tel: +44 1424 14790
> Email:leon_heller@hotmail.com
> My web page: http://www.geocities.com/leon_heller
> My low-cost Altera Flex design kit: <http://www.leonheller.com>
>
>
> -----
> Send and receive Hotmail on your mobile device: <http://mobile.msn.com>
>

Date: Thu, 15 Aug 2002 15:31:42 -0700
From: Stephen Hawkins <grayline@mindspring.com>
To: pshores@socal.rr.com,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [132538] Re: How can I stop the mail?
Message-ID: <E17fT9Z-0006Fn-00@smtp10.atl.mindspring.net>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Peter,

QST QST QST

FYI to all. You can pause, start, stop, the qrp mailing list and just about everything from this web site: <http://qrp.lehigh.edu/lists/qrp-l/>

Save this email for the day you just can't remember where that was.

73 49 111 01001001
Steve WV6U
Fresh from Linux World

On Thursday 15 August 2002 03:13 pm, Peter Shores wrote:

> Help! I have to be away from my computer for several days and the traffic
> is overwhelming. I don't think I am having any luck with unsubscribe to the
> system .
> Does anyone have a fix to temporarily turn off the flow so that my mail at
> the ISP isn't jammed up?
>
> Thanks,
> Peter AD6TN

Date: Thu, 15 Aug 2002 18:41:23 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [132539] Buddipole?
Message-ID: <aa.102058b9.2a8d8813@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Has anyone had the opportunity to use the BUDDIPOLE in the field? Comments on experience?

<http://www.qsl.net/w3ff/>

Alan KB7MBI in Woodinville, WA
FISTS 5702 Proud member of ARRL

End of QRP-L Digest 2648
